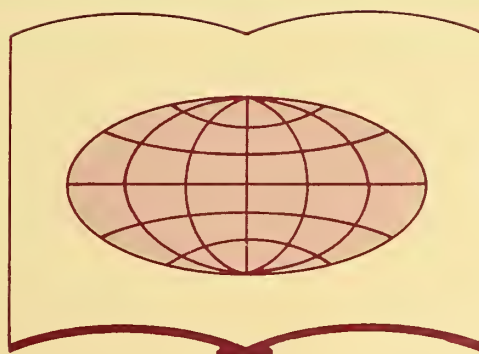


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Peritrophic membrane.

Genetics

2234-67

A RECESSIVE FACTOR FOR ORGANOPHOSPHATE-RESISTANCE IN POPULATIONS OF THE TWO-SPOTTED SPIDER MITE, *TETRANYCHUS TELARIUS*.
V Dittrich
J Econ Entom 56(2):182-184
Apr 1963 421 J822
Insect genetics, Insecticide resistant insects, *Tetranychus urticae*.

2235-67

EFFECTS OF DIETARY GLUCOSE ON HAEMOLYMPH CARBOHYDRATES OF *AGRIA AFFINIS* (FALL).
J S Barion H L House
J Insect Physi 5(3):181-189
Dec 1960 421 J82S
Glucose, Haemolymph carbohydrates, Insect nutrition.

2236-67

ADAPTATION OF TOBACCO HORNWORMS TO THE INGESTION OF NICOTINE.
L S Self F E Guthrie E Hodgson
J Insect Physi 10(6):907-914, 818L. 914, TABS.
Dec 1964 421 J82S
Insect adaptation, Nicotine.

20 CROP PROTECTION

2237-67

NEMATODES ASSOCIATED WITH CITRUS TREES INFECTED BY FOUR VIRUSES AND COMMENTS ABOUT NEMATODE DISTRIBUTION IN FLORIDA. CITRUS GROVES.
M W Brezeski
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Jul 1965 1.9 P69P
Citrus, Florida, Nematodes, Plant nematodes, Virus diseases (plants).

2238-67

EVALUATION OF TREATMENTS FOR THE CONTROL OF SOIL-BORNE PESTS OF TOMATO.
J F Darby
Plant Dis R 45(1):58-61
15 Jan 1961 1.9 P69P
Pesticides, Soil-borne pests, Tomatoes.

2239-67

SEROLOGICAL COMPARISON OF *CRONARTIUM FUSIFORME*, *C. CEREBRUM*, AND *C. RIBICOLA*.
G V Glodig Jr H R Powers Jr
Phytopatholo 54(6):622-623
Jun 1964 464.8 PS6
Cronartium cerebrum, *Cronartium fusiforme*, *Cronartium ribicola*, Serological tests.

2240-67

CONTROL OF DISEASES AND INSECT PESTS OF CROP PLANTS IN THE SOVIET UNION.
R R Herr
Plant Dis R 45(6):399-410, 818L. 410
15 Jun 1961 1.9 P69P
Insect control, Plant disease control, Soviet union.

2241-67

THE COEFFICIENT OF EXPANSION OF WOOD IN RELATION TO FROST CRACKS.
L Herrington J Parker E B Cowling
Phytopatholo 54(2):128
Feb 1964 464.8 P56
Expansion coefficient, Frost, Plant injuries.

2242-67

SUN SCALD OF CORN IN WISCONSIN IN 1961.
P E Hoppe
Plant Dis R 45(10):787
15 Oct 1961 1.9 P69P
Corn, Plant injuries, Sun scald (corn), Wisconsin.

2243-67

IMPROVING GROWTH OF FRUIT TREES BY TREATMENT WITH NEMATOCIDES AND FUNGICIDES AT TIME OF PLANTING.
P M Miller
Plant Dis R 45(1):42-44
15 Jan 1961 1.9 P69P
Fruit, Fungicides, Nematocides, Plant physiology.

2244-67

EAR REMOVAL AND CELL DEATH RATE IN CORN STALK TISSUE.
A J Pappelis Katsanos R A
Phytopatholo 54(6):626
Jun 1964 464.8 PS6
Corn, Corn ear, Corn stalk, Plant cytology.

2245-67

NEMATODES ASSOCIATED WITH MELTING-OUT OF TURFGRASS.
E H Pepper
Plant Dis R 49(6):S19-S21
15 Jun 1965 1.9 P69P
Helminthosporium vagans, Melting out (poa), Nematodes, *Panagrolaimus*, Turf.

2246-67

VINAS DISEASE OF COFFEE (*COFFEA ARABICA*) IN GUATEMALA.
E Schieber G A Zentmyer
Phytopatholo 54(S):S00
May 1964 464.8 P56
Coffea arabica, Guatemala, Vinas disease (coffee).

- 2247-67
EFFECT OF ORGANIC AMENDMENTS AND PCNB UPON INOCULUM POTENTIAL OF RHIZOCTONIA SOLANI IN FIELD SOIL.
L R Smith L J Ashworth Jr
Phytopatholo S4(6):626
Jun 1964 464.8 PS6
Organic amendments, Pentachloronitrobenzene, Rhizoctonia solani.
- 2248-67
CERCOSPORA LEAFSPOT OF CLERODENDRON.
Ek Sobers A P Martinez
Phytopatholo S4(S):500-S01
May 1964 464.8 PS6
Cercospora, Clerodendron, Leafspot.
- 2249-67
LIGHT AND LIGHT QUALITY AS FACTORS IN THE GROWTH AND DEVELOPMENT OF TWO SPECIES OF LEPTOSPHAERULINA PATHOGENIC ON WHITE CLOVER.
C E Thomas J E Halpin
Phytopatholo S4(6):627
Jun 1964 464.8 PS6
Leptosphaerulina, Light, White clover.
- 2250-67
SYMPOSIUM ON CANKERS OF FOREST TREES: INVITATIONAL PAPERS PRESENTED AUGUST 28, 1963, AT THE FIFTY-FIFTH ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY AT AMHERST, MASSACHUSETTS.
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Canker (trees), Conferences, Forests, Phytopathology.
- 2251-67
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Int Organ Citrus Virol Pr 3RD:1-319
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Citrus, Conferences, Virologists.
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Jun 1964 464.8 PS6
Abstracts, Phytopathology.
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Jan 1962 464.8 PS6
Abstracts, Phytopathology.
- 2254-67
VIRUS DISEASES OF CITRUS IN THE PHILIPPINES.
M S del Rosario C Alaban
Int Organ Citrus Virol Pr 3RD:223-224
1963 464.06 IN82
Citrus, Philippines, Virus diseases (plants).
- 2255-67
IN VITRO REACTION OF TOBACCO RINGSPOT VIRUS ON BLACK COWPEA LEAVES.
D J deZeeuw
Phytopatholo S2(1):7
Jan 1962 464.8 PS6
Cowpeas, Immunization, Ring spot (tobacco).
- 2256-67
EFFECT OF ORCHARD SANITATION ON DEVELOPMENT OF ANGULAR LEAF SPOT OF TUNG.
T van der Zwet W W Kilby W A Lewis
Phytopatholo S4(6):627
Jun 1964 464.8 PS6
Angular leafspot (tung tree), Orchard sanitation,
- Tung oil tree.
- 2257-67
SEPARATION OF AN ANTIGENIC PLANT PROTEIN FROM PREPARATIONS OF PLANT VIRUSES.
M H V van Regenmortel
Phytopatholo S4(3):282-289, BIBL. 288-289, TABS.
Mar 1964 464.8 PS6
Antigens, Plants, Proteins, Viruses.
- 2258-67
A PRACTICAL METHOD FOR EVALUATING LOW VOLUME SPRAY OIL DEPOSITS IN THE CONTROL OF SIGATOKA DISEASE OF BANANAS.
A V Adam
Phytopatholo S4(S):498
May 1964 464.8 PS6
Drying oils, Sigatoka (bananas), Spraying.
- 2259-67
MICROORGANISMS IN SOIL FROM FOMES ANNOSUS INFECTED PINE STANDS.
J T Adams Jr W Witcher C L Lane
Plant Dis R 48(2):II4-II8
15 Feb 1964 1.9 P69P
Fomes annosus, Pinus, Soil microorganisms.
- 2260-67
SHORT STEM VIROSIS OF SWEET CHERRIES.
M M Afanasiev R I Hamilton
Plant Dis R 49(3):2S3-2S5
15 Mar 1965 1.9 P69P
Mazzard cherries, Short stem (mazzard cherries), Virus diseases (plants).
- 2261-67
OCCURRENCE OF LATE BLIGHT DISEASE OF POTATOES IN MONTANA.
M M Afanasiev
Plant Dis R 45(4):314
15 Apr 1961 1.9 P69P
Late blight (potatoes), Montana, Phytophthora infestans, Potatoes.
- 2262-67
APPLE SCAB .EFFECT OF ONE APPLICATION OF FUNGICIDES ON LEAF LESIONS ON PREVIOUSLY UNSPRAYED TREES.
J J Albert J W Heuberger
Plant Dis R 45(10):759-763, TABS.
15 Oct 1961 1.9 P69P
Apples, Dodine, Fungicides, Scab (apples), Spraying.
- 2263-67
A STUDY OF SQUASH MOSAIC VIRUS DISEASE.
E K Ailam
Plant Dis R 49(3):2I8-221, TABS.
15 Mar 1965 1.9 P69P
Mosaic (squash).
- 2264-67
STRIPE RUST RESISTANCE OF SUWON 92 AND ITS RELATIONSHIP TO SEVERAL MORPHOLOGICAL CHARACTERISTICS IN WHEAT.
R E Allen O A Vogel
Plant Dis R 45(10):778-779
15 Oct 1961 1.9 P69P
Plant genetics, Plant morphology, Puccinia striiformis, Stripe rust (wheat), Suwon 92, Wheat.
- 2265-67
RICE BLAST IN EL SALVADOR.
O Ancalmo A A Lopez
Plant Dis R 45(7):576
15 Jul 1961 1.9 P69P
Blast (rice), El Salvador, Epiphytotic, Piricularia oryzae Cav..
- 2266-67
OCCURRENCE OF CERCOSPORA BOUGAINVILLEAE IN EL SALVADOR.
O Ancalmo
Plant Dis R 45(8):666
15 Aug 1961 1.9 P69P
Bougainvillea glabra Cholsy, Cercospora bougainvilleae, El Salvador.
- 2267-67
HOJA BLANCA IN EL SALVADOR.
O Ancalmo G R Slliezar
Plant Dis R 45(11):900
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El Salvador, Hoja blanca (rice), Rice.

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THE DISTRIBUTION OF EASTERN AND WESTERN GALL RUSTS IN THE LAKE STATES.
G W Anderson
Plant Dis R 49(6):S27-S28
15 Jun 1965 1.9 P69P
Eastern gall rust (pinus), Lake States,
Western gall rust (pinus).
- 2269-67
HYPOXYLON CANCKER ON EUROPEAN ASPEN.
R L Anderson P N Joranson D W Elinspahr
Plant Dis R 44(2):132
15 Feb 1960 1.9 P69P
Canker (aspen), European aspen, Hypoxylon canker.
- 2270-67
HYPOXYLON CANCKER IMPACT ON ASPEN.
R L Anderson
Phytopatholo 54(3):253-257
Mar 1964 464.B P56
Canker (populus), Hypoxylon, Populus, Populus.
- 2271-67
INFLUENCE OF RESISTANT VARIETIES ON VIRULENCE LEVEL WITHIN NATURAL POPULATIONS OF PHYTOPHTHORA PARASITICA VAR. NICOTIANAE.
J L Apple
Plant Dis R 45(12):96B-971, TABS.
15 Dec 1961 1.9 P69P
Phytophthora parasitica var. nicotianae, Virulence.
- 2272-67
FUNGICIDAL CONTROL OF MANGO ANTHRACNOSE.
M Aragaki M Ishi
Plant Dis R 44(5):31B-323
15 May 1960 1.9 P69P
Anthracnose (mangoes), Fungicides, Mangoes,
Plant disease control.
- 2273-67
RELATION OF RADIATION AND TEMPERATURE TO THE SPORULATION OF ALTERNARIA TOMATO AND OTHER FUNGI.
M Aragaki
Phytopatholo 54(5):S6S-S69
May 1964 464.B P56
Alternaria tomato, Fungi, Radiation, Sporulation,
Temperature.
- 2274-67
SOME CHEMICAL REQUIREMENTS FOR THE GROWTH AND SPORULATION OF ALTERNARIA TOMATO.
M Aragaki
Phytopatholo 54(5):562-564
May 1964 464.B P56
Alternaria tomato, Chemical nutrients, Plant physiology.
- 2275-67
ADDITIONAL HOSTS FOR TOMATO CANCKER ORGANISM, CORYNEBACTERIUM MICHIGANENSE.
P A Ark J P Thompson
Plant Dis R 44(2):98-99
15 Feb 1960 1.9 P69P
Canker (tomatoes), Tomatoes, Weeds.
- 2276-67
EXPERIMENTAL GREENHOUSE CONTROL OF CROWN GALL AND OLIVE KNOT WITH ANTIBIOTIC DRENCHES.
P A Ark J P Thompson
Plant Dis R 44(3):197
15 Mar 1960 1.9 P69P
Antibiotics, Crown galls (fruits), Drenches, Greenhouses,
Olive knots.
- 2277-67
SUSCEPTIBILITY OF ARTEMISIA VULGARIS AND HELIANTHUS TUBEROSUS TO CROWN GALL, AGROBACTERIUM TUMEFACIENS.
P A Ark J P Thompson
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15 Feb 1960 1.9 P69P
Agrobacterium tumefaciens, Artemisia vulgaris, Crown galls,
Jerusalem artichokes.
- 2278-67
WILT OF CHRYSANTHEMUM CAUSED BY RACE 1 OF THE COWPEA FUSARIUM.
G M Armstrong J K Armstrong
Plant Dis R 49(B):673-676
Aug 1965 1.9 P69P
Cowpeas, Fusarium oxysporum f. tracheophilum,
Wilt (chrysanthemum), Wilt (cowpeas).
- 2279-67
FURTHER STUDIES ON THE PATHOGENICITY OF THREE FORMS OF FUSARIUM OXYSPORUM CAUSING WILT OF ALFALFA.
G M Armstrong J K Armstrong
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Alfalfa, Fusarium oxysporum, Pathogenicity, Wilt (alfalfa).
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INTRA- AND INTER-REGIONAL MOVEMENT OF UREDOSPORES OF BLACK STEM RUST IN THE UPPER MISSISSIPPI VALLEY.
G N Asal
Phytopatholo 50(7):535-541, TABS.
Jul 1960 464.B P56
Black stem (wheat), Mississippi valley, Uredosporae, Wheat.
- 2281-67
SEED-BORNE CERCOSPOORA ON SAFFLOWER.
A Ashri
Plant Dis R 45(2):153
15 Feb 1961 1.9 P69P
Cercospora carthami, Safflower, Seed-borne plant diseases,
Thiram.
- 2282-67
THE SUSCEPTIBILITY OF SAFFLOWER VARIETIES AND SPECIES TO SEVERAL FOLIAGE DISEASES IN ISRAEL.
A Ashri
Plant Dis R 45(2):146-150
15 Feb 1966 1.9 P69P
Carthamus, Israel, Powdery mildew (safflower), Safflower,
White spots.
- 2283-67
SOURCES, TRANSMISSION, SYMPTOMATOLOGY, AND DISTRIBUTION OF WHEAT STREAK MOSAIC VIRUS IN TEXAS.
L Ashworth Jr M C Futrell
Plant Dis R 45(3):220-224
15 Mar 1961 1.9 P69P
Plant disease transmission, Streak mosaic (wheat), Texas.
- 2284-67
SOURCES OF INOCULUM FOR ASPERGILLUS NIGER DISEASE OF SPANISH PEANUTS.
L J Ashworth Jr B C Langley
Phytopatholo 54(6):621
Jun 1964 464.B P56
Aspergillus niger, Inoculum, Spanish peanuts.
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OCCURENCE OF HOJA BLANCA AND ITS INSECT VECTOR, SOGATA ORIZICOLA MUIR, ON RICE IN LOUISIANA.
J G Atkins L D Newsom W T Spink G D Lindberg R N Dopson
T D Persons C H Lauer R C Carlton
Plant Dis R 44(6):390
15 Jun 1960 1.9 P69P
Hoja blanca (rice), Insect vectors, Rice,
Sogata orizicola Muir.
- 2286-67
HEAT CURING TREATMENTS OF GLADIOLUS CORMS COMPARED WITH FUNGICIDAL DIPS IN CONTROLLING FUSARIUM DISEASE.
R Aycock R D Milholland
Plant Dis R 49(5):435-438
15 May 1965 1.9 P69P
Dipping, Fungicides, Fusarium oxysporum, Gladiolus corms,
Heat treatment, Storage diseases.
- 2287-67
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J R Baggett W A Frazier E K Vaughan
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Jul 1965 1.9 P69P
Beans, Fusarium solani f. phaseoli,
Plant disease resistance, Root rot (Phaseolus).
- 2288-67
CERCOSPOORA LEAF SPOT OF TUNG IN MISSISSIPPI.
D C Bain
Plant Dis R 44(3):190-191
15 Mar 1960 1.9 P69P
Cercospora, Leaf spot (tung), Tung oil tree.
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CONTROL OF FUSARIUM YELLOWS OF CELERY BY MEANS OF SOIL FUMIGATION.
R Baker D J Phillips C Martinson

- Plant Dis R 45(1):76-77
15 Jan 1961 1.9 P69P
Chloropicrin, *Fusarium oxysporum* f. *apli*, Nemex,
Soil fumigation, Yellows (celery).
- 2290-67
TOBACCO MOSAIC VIRUS IN NICOTIANA GLAUCA.
J G Bald D J Goodchild
Phytopatholo 50(7):497-499
Jul 1960 464.8 P56
Mosaic (tobacco), *Nicotiana glauca*, Plant hosts, Tobacco.
- 2291-67
TRANSMISSION OF THE ASTER YELLOWS VIRUS TO BARLEY.
E E Bantari M B Moore
Plant Dis R 44(3):IS4
15 Mar 1960 1.9 P69P
Aster yellows (barley), Barley, Plant disease transmission.
- 2292-67
EFFECTIVENESS OF CERTAIN PROTECTANT FUNGICIDES FOR CONTROL-
LING PECAN SCAB IN OKLAHOMA DURING 1959.
G L Barnes
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15 Feb 1961 1.9 P69P
Fungicides, Oklahoma, Scab (pecans), 2Ineb.
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ASE IN RHIZOCTONIA-INFECTED HYPOCOTYLS OF BEAN.
D F Bateman
Phytopatholo 54(4):438-445, BIBL. 445, PL.
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Beans, Hypocotyls (beans), Pectinase, Pectinase,
Rhizoctonia, Tissues.
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PEAR DECLINE TRENDS IN WASHINGTON ORCHARDS.
L P Batjer E S Degman N R Benson
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15 Apr 1961 1.9 P69P
Decline (pears), Pears, Washington.
- 2295-67
NEW TYPE OF SYMPTOMS ON VERTICILLIUM WILT OF COTTON.
C Bazan de Segura
Plant Dis R 44(4):2S6
15 Apr 1960 1.9 P69P
Cotton, Verticillium, Wilt (cotton).
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CULTIVATED WILD RICE IN NORTHERN MINNESOTA.
G A Bean R Schwartz
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15 Nov 1961 1.9 P69P
Brown spot (rice), *Helmintosporium oryzae*, Minnesota,
Wildrice.
- 2297-67
THE USE OF DIMETHYL SULFOXIDE (DMSO) WITH CERTAIN FUNGI-
CIDES FOR CONTROLLING HELMINTHOSPORIUM DISEASES OF KENTUC-
KY BLUEGRASS.
G A Bean
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Oct 196S 1.9 P69P
Dimethyl sulfoxide, Fungicides, *Helmintosporium*,
Poa pratensis.
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FUNGICIDAL CONTROL OF SCLEROTINIA WILT IN GREEN BEANS.
K M Beckman J E Parsons
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Fungicides, *Sclerotinia sclerotiorum*, Wilt (green beans).
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H N Benatena A R Pujol
Int Organ Citrus Virol Pr 3RD:241-243
1963 464.06 1NB2
Argentina, Budwood, Citrus.
- 2300-67
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C W Bennett
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Mosaic (beets), Mosaic (cucumbers), Parenchyma tissue.
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- 2303-67
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C R Berry G E Thompson
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THE RELATIONSHIP OF SOME BARK FACTORS TO CANKER SUSCEPTI-
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J E Bier
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Mar 1964 464.8 P56
Bark, Canker (trees), Forests, Trees.
- 2305-67
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G W Bird H A Smith
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Bloat, Fumigants, New York, Union bloat, Organic soils,
1,3-dichloropropene.
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OCCURRENCE.
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Cotton, Fungicides, Soils.
- 2307-67
FUSARIUM WILT OF COTTON IN ARIZONA.
L M Blank
Plant Dis R 49(2):179
15 Feb 196S 1.9 P69P
Arizona, Cotton, *Fusarium oxysporum*, Wilt (cotton).
- 2308-67
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L M Blank
Plant Dis R 45(4):241-243
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- 2309-67
A SPUR TYPE GROWTH OF BING CHERRY CAUSED BY VIRUS.
E C Blodgett P Jenkins M D Aichele
Plant Dis R 49(11):910
Nov 196S 1.9 P69P
Mazzard cherries, Virus diseases (plants).
- 2310-67
STEM CAVITY RUSSET OF APPLES.
E C Blodgett
Plant Dis R 49(3):225-227
15 Mar 196S 1.9 P69P
Apples, Stem cavity russet (apples).
- 2311-67
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BARTLETT COMPARED WITH THREE OTHER BARLETT PEAR CLONES.
E C Blodgett M D Aichele E L Murray
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Erwinia amylovora, Fire blight (pears), Pears,
Plant disease resistance.

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Apples, Dwarf fruit, Star cracking (apples), Washington.

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THE BLISTER BARK DISEASE OF RED DELICIOUS APPLE TREES.
E C Blodgett M D Alchele
Plant Dis R 49(9):76S-76B
Sep 1965 1.9 P69P
Apples, Blister bark (apples).

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INFLUENCE OF ENVIRONMENT ON DISEASE OF TURFGRASSES. 1. EFFECT OF NUTRITION, PH, AND SOIL MOISTURE ON RHIZOCTONIA BROWN PATCH.
J R Bloom H B Couch
Phytopatholo S0(7):532-S3S
Jul 1960 464.B PS6
Agrostis palustris, Agrostis palustris, Grasses, Rhizoctonia solani, Turf.

2315-67

STEWART S DISEASE: EXPECTED DEVELOPMENT ON CORN IN ILLINOIS IN 1961.
G H Boewe
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Corn, Illinois, Plant temperature, Stewart s disease, Wilt (corn).

2316-67

GENETICS OF RESISTANCE TO POWDERY MILDEW RACE 2 IN MUSKMELON.
G W Bohn T W Whitaker
Phytopatholo S4(S):S87-S91, BIBL. S90-S91
May 1964 464.B PS6
Genetics, Muskmelons, Plant disease resistance, Powdery mildew (muskmelons).

2317-67

A NEW HOST FOR THE CUCURBIT POWDERY MILDEW FUNGUS.
G W Bohn T W Whitaker
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Cucumis melo, Eremocarpus setigerus, Powdery mildew (cantaloupes), Turkey mullein.

2318-67

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C W Boothroyd
Phytopatholo S4(2):127
Feb 1964 464.B PS6
Climate, Corn, Costa rica, Environment, Plant diseases, Rainfall.

2319-67

SYMPTOMS IN RELATION TO INFECTION PATTERN IN WHITE OAK.
J S Boyce Jr
Plant Dis R 45(5):386-387
15 May 1961 1.9 P69P
Ceratocystis fagacearum, Dieback (oak), Quercus alba, Wilt (white oak).

2320-67

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J S Boyle
Phytopatholo S4(2):127
Feb 1964 464.B PS6
Piper nigrum, Virus diseases (plants).

2321-67

CONTROL OF LEAF MOLD IN A HEAVILY INFECTED TOMATO CROP WITH A POLYBUTENE EMULSION.
J F Bradbury R W Fisher
Plant Dis R 48(2):104-10S
15 Feb 1964 1.9 P69P
Leaf mold disease (tomatoes), Maneb, Plant disease control, Polybutene, Tomatoes.

2322-67

RETENTION OF PATHOGENICITY OF THE OAK WILT FUNGUS IN CULTURE.
T W Bretz F H Berry
Phytopatholo S4(6):742

Jun 1964 464.B PS6

Culture, Fungi, Plant diseases, Quercus, Wilt (quercus).

2323-67

EFFECTS OF FOUR VIRUSES ON YIELD AND QUALITY OF KING CARDINAL CARNATIONS.
P Brierley
Plant Dis R 48(1):5-7
15 Jan 1964 1.9 P69P
Crop yields, Diathus caryophyllus, King Cardinal carnations, Viruses.

2324-67

RESISTANCE IN TRITICUM VULGARE TO INFECTION BY ERYSIPE GRAMINIS F. SP. TRITICI AS INFLUENCED BY THE STAGE OF DEVELOPMENT OF THE HOST PLANT.
L W Briggie A L Scharen
Plant Dis R 45(11):846-850, TABS.
15 Nov 1961 1.9 P69P
Erysiphe graminis, Plant disease resistance, Plant hosts, Powdery mildew (wheat), Triticum vulgare.

2325-67

FREQUENCY OF COTTON PLANTS RESISTANT TO FUSARIUM WILT IN SOME LINES OF COTTON RESISTANT OR SUSCEPTIBLE TO BACTERIAL BLIGHT.
L A Brinkerhoff R E Hunter
Plant Dis R 45(2):126-127
15 Feb 1961 1.9 P69P
Angular leafspot (cotton), Cotton, Fusarium oxysporum f. vasinfectum, Plant disease resistance, Wilt (cotton).

2326-67

CEREAL RUST EPIDEMIOLOGY IN KANSAS IN 1959.
L E Browder C O Johnston S M Pady
Plant Dis R 45(11):894-898
15 Nov 1961 1.9 P69P
Epidemiology, Kansas, Leaf rust (wheat).

2327-67

PYTHIUM PRE-EMERGENCE DAMPING-OFF OF SOYBEAN IN MINNESOTA.
G E Brown B W Kennedy
Plant Dis R 49(B):646-647
Aug 1965 1.9 P69P
Damping-off (soybeans), Minnesota, Plant decay, Pythium aphanidermatum, Pythium debaryanum, Pythium ultimum, Soybeans.

2328-67

PHYTOPHTHORA ROOT ROT OF SOYBEAN IN MINNESOTA.
G E Brown B W Kennedy
Plant Dis R 49(6):490-491
15 Jun 1965 1.9 P69P
Minnesota, Phytophthora, Root rot (soybeans), Soybeans.

2329-67

SYSTEMIC SPREAD OF TRISTEZA IN ONE VALENCIA ORANGE TREE.
H C Burnett
Plant Dis R 45(9):697
15 Sep 1961 1.9 P69P
Insect vectors, Oranges, Tristeza (citrus).

2330-67

RESULTS OF PRELIMINARY TESTS WITH PHENACRIDANE CHLORIDE FOR THE CONTROL OF FIREBLIGHT OF APPLE AND BACTERIAL SPOT OF PEACH.
J W Bushong D Powell
Plant Dis R 45(2):100-101
15 Feb 1961 1.9 P69P
Acrlzane chloride, Apples, Bacterial spot (peaches), Fire blight (apples), Peaches.

2331-67

TAXONOMY AND PHYSIOLOGICAL PROPERTIES OF FUNGUS CAUSING SOUR ROT OF CITRUS FRUIT.
E E Butler J W Eckert
Phytopatholo S2(1):5
Jan 1962 464.B PS6
Citrus, Fungi, Fungus physiology, Fungus taxonomy, Geotrichum candidum, Sour rot (citrus).

2332-67

FILAMENTOUS VIRUSES INFECTING FRUIT TREES AND RASPBERRY AND THEIR POSSIBLE MODE OF SPREAD.
C H Cadman
Plant Dis R 49(3):230-232
15 Mar 1965 1.9 P69P
Fruit, Malus spp., Raspberries, Virus diseases (plants).

- 2333-67
SCREENING OF POTATO FUNGICIDES IN 1959.
L C Callbeck
Plant Dis R 44(1):6B
15 Jan 1960 1.9 P69P
Fungicides, Late blight (potatoes), Potatoes, Statistics.
- 2334-67
IMPORTANCE OF SOURCE OF SPRAY OILS FOR SIGATOKA DISEASE CONTROL AND PHYTOTOXICITY TO BANANA LEAVES.
L Calpouzos C Colberg
Phytopatholo S4(2):23S-236
Feb 1964 464.8 PS6
Oils, Phytotoxicity, Sigatoka (bananas), Sigatoka (bananas), Spraying.
- 2335-67
SYMPTOMS AND DISTRIBUTION OF CORN STUNT DISEASE IN MISSOURI IN 1964.
O H Calvert M L Fairchild A J Keaster
Plant Dis R 49(3):213-214
15 Mar 1965 1.9 P69P
Corn, Missouri, Stunt (corn).
- 2336-67
DEATH OF DORMANT BUDS IN SWEET CHERRY.
H R Cameron
Plant Dis R 44(2):139-143
15 Feb 1960 1.9 P69P
Cherries, Plant budding, Plant dormancy.
- 2337-67
DEFINITIVE PATTERNS OF WHITE PINE NEEDLE BLIGHT.
R J Campana
Phytopatholo S2(1):S
Jan 1962 464.8 PS6
Blight (pinus), Names of white pines.
- 2338-67
STUDIES ON THE TRANSMISSION OF THE VIRUS CAUSING BIG VEIN OF LETTUCE.
R N Campbell R G Grogan D E Purcifull
Phytopatholo S2(1):S
Jan 1962 464.8 PS6
Big vein (lettuce), Lettuce, Plant disease transmission, Viruses.
- 2339-67
PHYTOPHTHORA HEVEAE FROM EASTERN TENNESSEE AND WESTERN NORTH CAROLINA.
W A Campbell M E Gallegly
Plant Dis R 49(3):233-234
15 Mar 1965 1.9 P69P
Fungi, North Carolina, Phytophthora heveae, Tennessee.
- 2340-67
VERTICILLIUM WILT OF SMOKE BUSH.
N E Caroseilli
Plant Dis R 45(1):24-2S
15 Jan 1961 1.9 P69P
Fungus diseases (plants), Verticillium albo-atrum, Wilt (smoke bush).
- 2341-67
OCCURRENCE OF EXCESSIVE SEED ABORTION IN CITRUS FRUITS AFFECTED WITH STU880RN DISEASE.
J B Carpenter E C Calavan D W Christiansen
Plant Dis R 49(8):66B-672
Aug 1965 1.9 P69P
Citrus, Seed abortion, Stubborn disease (citrus).
- 2342-67
MACROSIPHUM ROSAE, ACYRTHOSIPHON POROSUM, AND APHIS GOS-SYPII AS VECTORS OF STRAWBERRY VIRUSES IN LOUISIANA.
R G Carver N L Horn H B Boudreaux
Plant Dis R 49(6):49S-499, TABS.
15 Jun 1965 1.9 P69P
Insect vectors, Louisiana, Strawberries, Virus diseases (plants).
- 2343-67
EFFECT OF MOTTLE VIRUS ON THE RUNNER PRODUCTION AND FRUIT YIELD OF TWO LOUISIANA STRAWBERRY SEEDLINGS.
R G Carver N L Horn
Phytopatholo S2(1):S-6
Jan 1962 464.8 PS6
Agricultural productivity, Louisiana, Mottle (strawberry), Strawberries.
- 2344-67
RESEARCH ON STU880RN DISEASE IN MOROCCO.
J Cassin
Int Organ Citrus Virol Pr 3RD:204-206
1963 464.06 INB2
Morocco, Stubborn disease (citrus).
- 2345-67
GUMMOSIS OF IMPERIAL GRASS.
J J Castano H D Thurston
Phytopatholo S4(5):49B
May 1964 464.8 PS6
Gummosis (imperial grass), Imperial grass.
- 2346-67
TESTING CRUCIFERS FOR RESISTANCE TO CLUBROOT IN NEW HAMPSHIRE.
S Catovic-Catani A E Rich
Plant Dis R 48(1):47-S0
15 Jan 1964 1.9 P69P
Clubroot (cruciferae), Cruciferae, New hampshire, Plasmodiophora brassicae Wor..
- 2347-67
THE TOLUCA VALLEY, AN OUTSTANDING AREA FOR TESTING FUNGICIDES ON POTATOES UNDER NATURAL CONDITIONS AGAINST LATE BLIGHT (PHYTOPHTHORA INFESTANS).
J Cervantes R Rubio C Ortuno
Phytopatholo S4(5):49B
May 1964 464.8 PS6
Fungicides, Late blight (potatoes), Mexico, Phytophthora infestans, Toluca valley.
- 2348-67
FUNGICIDAL CONTROL OF ANTHRACNOSE AND WHITE SPOT OF TURNIP GREENS.
W A Chandler
Plant Dis R 49(5):419-422, TABS.
15 May 1965 1.9 P69P
Anthracnose (turnips), Fungicides, Turnips, White spot (turnips).
- 2349-67
SPORULATION BY CERCOSPORELLA HERPOTRICHOIDES ON ARTIFICIAL MEDIA.
E P Chang L J Tyler
Phytopatholo S4(6):729-73S
Jun 1964 464.8 PS6
Cercosporiella herpotrichoides, Culture media, Sporulation.
- 2350-67
RELATION OF NITROGEN TO DISEASE DEVELOPMENT IN RICE SEEDLINGS INFECTED WITH HELMINTHOSPORIUM ORYZAE.
S B Chattopadhyay J G Dickson
Phytopatholo S0(6):434-43B, PL.
Jun 1960 464.8 PS6
Helmintosporium oryzae, Nitrogen, Rice, Seedlings.
- 2351-67
A TECHNIQUE FOR THE SELECTION AND DISINFESTATION OF INDIVIDUAL NEMATODES.
T Chen
Phytopatholo S4(2):127
Feb 1964 464.8 PS6
Chemical control (nematodes).
- 2352-67
PENETRATION AND SUBSEQUENT DEVELOPMENT OF THREE FUSARIUM SPECIES IN ALFALFA AND RED CLOVER.
C C Chi W R Childers E W Hanson
Phytopatholo S4(4):434-437, PL.
Apr 1964 464.8 PS6
Alfalfa, Fusarium, Red clover.
- 2353-67
VIRULENCE OF RHIZOCTONIA SOLANI ON ALFALFA AND RED CLOVER.
C C Chi W R Childers
Plant Dis R 49(6):S12-S1S
15 Jun 1965 1.9 P69P
Alfalfa, Epidemiology, Red clover, Rhizoctonia solani.
- 2354-67
MECHANISM OF WILTING INCITED BY FUSARIUM IN RED CLOVER.
C C Chi E W Hason
Phytopatholo S4(6):646-653, BIBL. 6S2-6S3
Jun 1964 464.8 PS6
Fusarium, Red clover, Wiltting.

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INHERENT GERMINABILITY AND SURVIVAL OF SPORES OF COCHLIOBOLUS SATIVUS.
S H F Chinn R D Tinline
Phytopatholo 54(3):349-352, TABS.
Mer 1964 464.8 P56
Cochliobolus sativus, Solis, Spore germination, Spore survival.
- 2356-67
PHYSIOLOGIC RACES OF PUCCINIA GRAMINIS TRITICI IN SOUTHERN KOREA.
H S Chung B K Chung
Plant Dis R 45(9):680
15 Sep 1961 1.9 P69P
Korea, Puccinia graminis tritici, Stem rust (wheat).
- 2357-67
MYROTHECIUM RORIDUM TODE AS A COTTON PATHOGEN.
M Cognee L S Bird
Phytopatholo 54(6):621
May 1964 464.8 P56
Cotton, Microorganisms, Myrothecium roridum Tode.
- 2358-67
DODINE, AN OUTSTANDING FUNGICIDE FOR PECAN SCAB CONTROL.
J Cole
Plant Dis R 44(4):251-252
15 Apr 1960 1.9 P69P
Dodine, Fungicides, Pecens, Sceb (pecens).
- 2359-67
LIVER SPOT DISEASE OF PECAN EXTENDS ITS RANGE INTO GEORGIA.
J R Cole
Plant Dis R 49(2):148
15 Feb 1965 1.9 P69P
Georgie, Liver spot (pecen), Pecens.
- 2360-67
1964 SPRAY TESTS TO CONTROL PECAN SCAB.
J R Cole
Plant Dis R 49(8):703-707, TABS
Aug 1965 1.9 P69P
Fusicledium effusum (Wint.), Sceb (pecen), Spraying.
- 2361-67
SCAB IS NOW AFFECTING THE STUART VARIETY OF PECAN IN GEORGIA AS WELL AS IN OTHER SOUTHEASTERN STATES.
J R Cole
Plant Dis R 45(12):911
15 Dec 1961 1.9 P69P
Fusicledium effusum Wint., Georgie, Pecens, Sceb (pecens).
- 2362-67
THE NORTH AMERICAN 1961 SET OF SUPPLEMENTAL DIFFERENTIAL WHEAT VARIETIES FOR LEAF RUST RACE IDENTIFICATION.
Committee Of North American Wheat Leaf Rust Research Workers
Plant Dis R 45(6):444-446
15 Jun 1961 1.9 P69P
Leaf rust (wheat), Nomenclature, Plant disease resistance, Puccinia recondite.
- 2363-67
REFERENCE TO MELILOTUS ITALICA, A NEW HOST FOR UROMYCES STRIATUS.
I L Conners
Plant Dis R 44(5):373
15 May 1960 1.9 P69P
Melilotus italica, Plant diseases, Plant hosts, Uromyces striatus.
- 2364-67
VIRUS DISEASES OF THE PAPAYA IN FLORIDA.
R A Conover
Phytopatholo 52(1):6
Jen 1962 464.8 P56
Florida, Pepeyes, Virus diseases (plants).
- 2365-67
OCCURRENCE OF VIRUSES CAUSING RASPBERRY MOSAIC IN SOME COMMERCIAL STOCKS OF RED RASPBERRY IN EASTERN UNITED STATES.
R H Converse
Plant Dis R 45(11):882-883
15 Nov 1961 1.9 P69P
Mosaic (raspberries), Rubus.
- 2366-67
CORRELATION BETWEEN FUSARIUM WILT INDICES OF COTTON VARIETIES WITH ROOT-KNOT AND WITH STING NEMATODES AS PREDISPOSING AGENTS.
W E Cooper B B Brodie
Phytopatholo 52(1):6
Jen 1962 464.8 P56
Belonoleimus longicaudatus, Cotton, Fusarium oxysporum, Meloidogyne incognita, Nematodes, Root knot (cotton), Wilt (cotton).
- 2367-67
A NEW HOST FOR FOMES ANNOSUS, POLYPORUS SCHWEINITZII AND FOMES PINI.
C E Cordell J S Astin Jr
Plant Dis R 49(4):360
15 Apr 1965 1.9 P69P
Fomes annosus, Fomes pini, Plant hosts, Polyporus schweinitzii.
- 2368-67
HISTOLOGICAL AND CONTROL STUDIES OF THE LOPHODERMUM NEEDLE CAST DISEASE OF EASTERN WHITE PINE.
A C Costonis W M Banfield
Phytopatholo 54(2):127
Feb 1964 464.8 P56
Lophodermium, Needle cast (pinus), Pinus strobus.
- 2369-67
FIELD SUSCEPTIBILITY OF PEPPER VARIETIES AND SELECTIONS TO FRUIT ROT CAUSED BY ALTERNARIA TENUIIS.
J W Courter M C Shurtleff F C Quebrel A E Thompson
Plant Dis R 49(11):886-890
Nov 1965 1.9 P69P
Alternaria tenuis, Black spot (peppers), Peppers, Plant disease resistance.
- 2370-67
FIELD RESISTANCE OF FLAX TO PASM. G.
R P Covey Jr
Phytopatholo 52(1):6
Jen 1962 464.8 P56
Flax, Pismo (flex), Plant disease resistance.
- 2371-67
NEW MATERIALS FOR THE CONTROL OF APPLE POWDERY MILDEW.
R P Covey Jr P Figaro
Plant Dis R 49(10):876-877
Oct 1965 1.9 P69P
Apples, Fungicides, Powdery mildew (apples).
- 2372-67
INFLUENCE OF TEMPERATURE ON GROWTH OF FOMES ANNOSUS ISO-LATES.
E B Cowling A Kelm
Phytopatholo 54(4):373-378, 818L., 378, TABS.
Apr 1964 464.8 P56
Fomes annosus, Fungus cultures, Isoletes, Temperature.
- 2373-67
CHARACTERISTICS OF ROSE POWDERY MILDEW FUNGI IN WISCONSIN.
D L Coyer A C Hildebrandt
Phytopatholo 52(1):6-7
Jen 1962 464.8 P56
Mildew (plants), Wisconsin.
- 2374-67
CONTROL OF PEPPER BACTERIAL SPOT BY FERTILIZER AND BY FOLIAR SPRAYS.
D F Crossen D J Fieldhouse P P Burbutis W W Townsley Jr
Plant Dis R 45(2):120-123, TABS.
15 Feb 1961 1.9 P69P
Bacterial spot (redpeppers), Fertilizers, Foliar application, Xanthomonas vesicatoria.
- 2375-67
ISOLATION OF XANTHOMONAS VESICATORIA FROM TISSUES OF CAPSICUM ANNUUM.
D F Crossen A L Morehart
Phytopatholo 54(3):358-359
Mer 1964 464.8 P56
Bush redpeppers (vegetable), Phytopathology, Tissues, Xanthomonas vesicatoria.
- 2376-67
RUST ON SUNFLOWERS IN THE MISSISSIPPI DELTA.
T W Culp M L Kinmen
Plant Dis R 49(5):433-434
15 May 1965 1.9 P69P
Mississippi, Puccinia helianthi Schw., Rust (sunflowers), Sunflowers.

- 2377-67
RUSTY SPOT OF PEACH AND ITS CONTROL IN NEW JERSEY.
R H Daines C M Haenseler E Brennan I Leone
Plant Dis R 44(1):20-22
15 Jan 1960 1.9 P69P
Fungus diseases (plants), Peaches, Plant disease control,
Rusty spot (peaches).
- 2378-67
ADDITIONAL DATA ON CORN VIRUS IN ARKANSAS.
J L Dale
Plant Dis R 49(3):202-203
15 Mar 1965 1.9 P69P
Arkansas, Corn, Plant disease transmission, Plant hosts.
- 2379-67
INFECTION OF SUGARCANE WITH MECHANICALLY TRANSMISSIBLE CORN
VIRUS.
J L Dale L Anzalone Jr
Plant Dis R 49(9):757-759
Sep 1965 1.9 P69P
Corn, Plant disease transmission, Sugarcane,
Virus diseases plants.
- 2380-67
INHERITANCE OF RESISTANCE IN BARLEY TO BARLEY YELLOW DWARF.
V D Damsteegt G W Bruehl
Phytopatholo 54(2):219-224, TABS.
Feb 1964 464.8 PS6
Barley, Heredity (plants), Plant disease resistance,
Plant genetics, Yellow dwarf (barley).
- 2381-67
SOIL AND FOLIAR TREATMENTS FOR THE CONTROL OF SCLEROTINIOSE
OF LETTUCE.
J F Darby
Plant Dis R 45(7):SS2-SS6, TABS.
15 Jul 1961 1.9 P69P
Foliar application, Lettuce, Lettuce drop, Sclerotiniosis,
Soil treatment.
- 2382-67
A STEMPHYLIUM LEAF SPOT DISEASE OF GRAM.
G N Das P K Sen Gupta
Plant Dis R 45(12):979
15 Dec 1961 1.9 P69P
Chickpeas, Gram, Leaf spot (gram), Stemphylium.
- 2383-67
EXPERIMENTS ON MECHANICAL TRANSMISSION OF CITRUS VIRUSES.
D Dauthy J M Bove
Int Organ Citrus Virol Pr 3RD:250-253
1963 464.06 IN82
Citrus, Plant disease transmission, Virus diseases (plants).
- 2384-67
PAXILLUS ATROTOMENTOSUS CAUSES BROWN ROOT ROT IN DEAD JACK
PINE IN PLANTATIONS IN WISCONSIN.
R W Davidson R F Patton
Plant Dis R 45(11):836-838
15 Nov 1961 1.9 P69P
Brown root rot (pinus banksiana), Fungi,
Paxillus atrotomentosus, Pinus banksiana, Plantations,
Wisconsin.
- 2385-67
EFFECT OF UREDIOSPORE CONCENTRATION ON DETERMINATION OF
RACES OF UROMYCES PHASEOLI VAR. PHASEOLI.
A D Davison E K Vaughan
Phytopatholo 54(3):336-338, PL.
Mar 1964 464.8 PS6
Biological races, Inoculum, Pustules, Spore concentration,
Urediospore, Uromyces phaseoli var. phaseoli.
- 2386-67
ANTHRACNOSE INOCULATION OF SORGO WITH A TRACTOR-MOUNTED
SPRAYER.
J L Dean
Phytopatholo 54(6):621-622
Jun 1964 464.8 PS6
Anthracnose (sorgho), Immunization, Sorgho, Sprayer.
- 2387-67
COMPARISON OF STANDARD FUNGICIDES RECOMMENDED FOR CONTROL OF
POWDERY MILDEW OF ROSES.
I W Deep A Bartlett
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15 Aug 1961 1.9 P69P
Fungicides, Phytotoxicity, Powdery mildew (rosa), Rosa.
- 2388-67
INFLUENCE OF TEMPERATURE ON INIATION OF CROWN GALL IN WOODY
HOSTS.
I W Deep H Hussin
Plant Dis R 49(9):734-735, TABS.
Sep 1965 1.9 P69P
Agrobacterium tumefaciens, Crown galls (herbs), Herbs,
Plant hosts, Soil temperature.
- 2389-67
EFFECT OF FRUIT SHAPE ON THE OCCURRENCE OF INTERNAL MOLD IN
CANNERY PIMIENTOS.
A H Dempsey H L Cochran
Plant Dis R 49(2):157-158
15 Feb 1965 1.9 P69P
Bush redpeppers (vegetable), Fruit shape, Molds, Pimientos.
- 2390-67
LEAF BLIGHT OF DRACAENA INCITED BY PHYLLOSTICTA DRACONIS.
M V Desai K P Patel
Plant Dis R 45(3):203
15 Mar 1961 1.9 P69P
Leaf spot (dracaena), Phyllosticta draconis.
- 2391-67
CHEMICAL CONTROL OF PEACH TREE CHLOROSIS.
L E Dickens W J Henderson J Altman
Plant Dis R 44(5):317
15 May 1960 1.9 P69P
Chemical control (plant diseases), Chemicals,
Chlorosis (peaches), Peaches.
- 2392-67
PATHOGENICITY AND POPULATION TRENDS OF PRATYLENCHUS PENE-
TRANS ON POTATO AND CORN.
O J Dickerson H M Darling G D Griffin
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Corn, Pathogenicity, Population statistics, Potatoes,
Pratylenchus penetrans.
- 2393-67
DODINE-CAPTAN COMBINATION CONTROLS BACTERIAL SPOT OF PEACH.
U L Diener C C Cariton
Plant Dis R 44(2):136-138
15 Feb 1960 1.9 P69P
Bacterial spot (peaches), Captan, Dodine, Peaches.
- 2394-67
INVASION OF PEANUT PODS IN THE SOIL BY ASPERGILLUS FLAVUS.
U L Diener C R Jackson W E Cooper R J Stipes N D Davis
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Aspergillus flavus, Peanuts, Soil contamination.
- 2395-67
THE PREVALENCE OF LATENT VIRUSES IN OREGON APPLE TREES.
G G Dimallia J A Milbrath
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15 Jan 1965 1.9 P69P
Apples, Oregon, Virus diseases (plants).
- 2396-67
EFFECTS OF NUTRITION ON THE CHLOROTIC DWARF DISEASE ON
EASTERN WHITE PINE.
L S Dochinger
Plant Dis R 48(2):107-109
15 Feb 1964 1.9 P69P
Chlorotic dwarf (pinus strobus), Pinus strobus,
Plant nutrition.
- 2397-67
OAK WILT IDENTIFIED IN TEXAS.
O J Dooling
Plant Dis R 45(9):749
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Ceratomyces fagacearum, Quercus, Texas, Wilt (quercus).
- 2398-67
THE ERADICATION OF CITRUS CANCKER.
R N Dopson Jr
Plant Dis R 48(1):30-31
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Canker (citrus), Citrus.
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C H Driver T R Deil
Plant Dis R 45(5):352-353

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15 May 1961 1.9 P69P
Fomes annosus, Pinus echinata, Pinus taeda,
Root rot (pinus echinata), Root rot (pinus taeda).

2400-67

HIST RELATIONSHIPS OF BEET WESTERN YELLOWS VIRUS STRAINS.
J E Duffus
Phytopathology 54(6):736-738, TABS.
Jun 1964 464.8 P56
Beets, Host range, Western yellows (sugar beets).

2401-67

BACTERIAL WILT OF TAGETES MINUTA.
P D Dukes D J Morton S F Jenkins Jr
Plant Dis R 49(10):847-848
Oct 1965 1.9 P69P
Bacterial wilt (Tagetes minuta), Tagetes minuta.

2402-67

THE IDENTIFICATION AND PERSISTENCE OF AN INDIGENOUS RACE OF
PSEUDOMONAS SOLANACEARUM IN SOIL IN GEORGIA.
P D Dukes S F Jenkins Jr C A Jaworski D J Morton
Plant Dis R 49(7):S86-S90
Jul 1965 1.9 P69P
Georgia, Pseudomonas solanacearum, Soil microorganisms.

2403-67

INFLUENCE OF HOST PASSAGE ON VIRULENCE OF PHYTOPHTHORA
PARASITICA VAR. NICOTIANAE.
P D Dukes J L Apple
Plant Dis R 45(S):362-365
15 May 1961 1.9 P69P
Black shank (tobacco),
Phytophthora parasitica var. nicotianae,
Plant disease resistance.

2404-67

STUNT DISEASE OF SOYBEANS CAUSED BY CORYNEBACTERIUM SP.
J Dunleavy
Phytopathology 52(1):B
Jan 1962 464.8 P56
Corynebacterium spp., Soybeans, Stunt (soybeans).

2405-67

SCLEROTIUM DISEASE OF COFFEE INCITED BY SCLEROTIUM COFFEIC-
COLUM.
E Echandi A Salas
Phytopathology 54(5):498
May 1964 464.8 P56
Coffee, Sclerotium coffeicolum, Sclerotium disease (coffee).

2406-67

COMBINED RELATION OF PLANT MATURITY, TEMPERATURE, AND SOIL
MOISTURE TO CHARCOAL STALK ROT DEVELOPMENT IN GRAIN SORGHUM.
L K Edmunds
Phytopathology 54(5):514-517, TABS.
May 1964 464.8 P56
Charcoal rot (sorghum), Plant physiology, Soil moisture,
Sorghum, Temperature.

2407-67

MAIZE DWARF MOSAIC IN OHIO IN 1964.
C W Ellett B F Janson L E Williams
Plant Dis R 49(7):615-616
Jul 1965 1.9 P69P
Corn, Dwarf mosaic (maize), Ohio.

2408-67

DETECTION OF PSOROSIS VIRUS IN LEAVES OF SOUR ORANGE BY THE
IODINE TEST.
H M Elsald J B Sinclair
Phytopathology 54(6):622
Jun 1964 464.8 P56
Iodine, Psorosis (oranges), Sour oranges.

2409-67

DETECTION OF PSOROSIS VIRUS INFECTION IN LEAVES OF SOUR
ORANGE BY THE IODINE TEST.
H M Elsald J B Sinclair
Plant Dis R 49(1):18-20
15 Jan 1965 1.9 P69P
Iodine test, Leaves, Psorosis (oranges), Sour oranges.

2410-67

PENETRATION AND DEVELOPMENT OF HETERODERA GLYCINES IN SOY-
BEAN ROOTS AND RELATED ANATOMICAL CHANGES.
B Y Endo
Phytopathology 54(1):79-88
Jan 1964 464.8 P56
Heterodera glycines, Heterodera glycines,

Nematode morphology, Soybeans.

2411-67

TURFGRASS DISEASES IN SOUTHERN CALIFORNIA.
R M Endo
Plant Dis R 45(11):869-873, BIBL. 873
15 Nov 1961 1.9 P69P
California, Fungus diseases (plants), Helminthosporium,
Root rot (turf), Turf.

2412-67

QUANTITATIVE DETERMINATION OF THE FREE AMINO ACIDS AND
AMIDES IN ROOTS AND LEAVES OF HEALTHY AND EXOCORTIS-INFECTED
CITRUS SINENSIS OSBECK ON PONCIRUS TRIFOLIATA RAF.
A W Feldman R W Hanks
Int Organ Citrus Virol Pr 3RD:285-290
1963 464.06 INB2
Amides, Amino acids, Citrus, Citrus sinensis Osbeck,
Exocortis (citrus), Leaves, Poncirus trifoliata Raf.,
Quantitative analysis, Roots.

2413-67

CROWN-GALL DISEASE ON RHODODENDRON.
L M Fenner
Plant Dis R 49(4):360
15 Apr 1965 1.9 P69P
Crown gall (rhododendron), Rhododendron.

2414-67

A GENERALIZED LIFE CYCLE OF PATHOGENS OF TREES.
C L Fergus W J Stambaugh
Plant Dis R 45(12):916-917
15 Dec 1961 1.9 P69P
Fungus diseases (plants), Life cycle, Tree diseases.

2415-67

THE EFFECT OF CONIDIAL CONCENTRATION ON PERITHECIAL FORMA-
TION BY THE OAK WILT FUNGUS.
C L Fergus W J Stambaugh F W Cobb Jr R A Schaidt
Plant Dis R 45(9):736-738
15 Sep 1961 1.9 P69P
Ceratomyces fagacearum, Perithecia, Quercus,
Wilt (quercus).

2416-67

A BARLEY LOOSE SMUT EPIDEMIC IN MINNESOTA IN 1959.
K D Fezer H G Johnson
Plant Dis R 44(1):71
15 Jan 1960 1.9 P69P
Barley, Loose smut (barley).

2417-67

INOCULUM SUPPLY AS A VARIABLE IN THE EPIPHYTOLOGY OF LOOSE
SMUT OF BARLEY AND WHEAT.
K D Fezer
Phytopathology 52(1):9-10
Jan 1962 464.8 P56
Barley, Loose smut (barley), Loose smut (wheat), Wheat.

2418-67

ISOLATIONS FROM MYCORRHIZAL ROOTS OF SWEETGUM.
T H Filer Jr E R Toole
Plant Dis R 49(10):869-870
Oct 1965 1.9 P69P
Liquidambar styraciflua, Mycorrhiza, Roots.

2419-67

DAMAGE TO TURFGRASSES CAUSED BY CYANOGENIC COMPOUNDS PRO-
DUCED BY MARASMIUS OREADES, A FAIRY RING FUNGUS.
T H Filer Jr
Plant Dis R 49(7):571-574
Jul 1965 1.9 P69P
Agrostis tenuis, Cyanogenic compounds,
Fairy rings (grasses), Festuca rubra, Marasmius oreades,
Poa pratensis, Turf.

2420-67

EFFECT OF BARLEY STRIPE MOSAIC ON WHEAT.
P J Fitzgerald R G Timlan
Plant Dis R 44(S):359-361
15 May 1960 1.9 P69P
Barley, Stripe mosaic (barley), Wheat.

2421-67

VARIABILITY IN THE PHYSIOLOGIC RACE POPULATIONS OF OAT
CROWN RUST ISOLATED FROM AECIA AND UREDIA.
G Flieschmann
Plant Dis R 49(2):132-133
15 Feb 1965 1.9 P69P
Aecia, Crown rust (oats), Uredia.

- 2422-67
A BARK DISORDER OF GRAPEFRUIT.
J L Foguet
Int Organ Citrus Virol Pr 3RD:199-203
1963 464.06 IN8Z
Bark diseases, Grapefruit.
- 2423-67
STALK DETERIORATION OF PLANTS SUSCEPTIBLE TO CORN STALK ROT.
D C Foley
Phytopatholo 52(1):10
Jan 1962 464.8 P56
Deterioration, Stalk rot (corn).
- 2424-67
A SECOND INDEPENDENT GENE IN BLUE LUPINE CONDITIONING RESISTANCE TO STEMPHYLIUM SOLANI.
I Forbes H D Wells J R Edwardson
Phytopatholo 54(1):54-55
Jan 1964 464.8 P56
Lupine, *Lupinus angustifolius*, Plant disease resistance, Plant genetics, *Stemphylium solani*.
- 2425-67
PHRAGMIDIUM ROSE RUST EPIDEMIC IN LOUISIANA STATE UNIVERSITY GARDENS.
I L Forbes T P Pirone
Plant Dis R 45(4):274-275
15 Apr 1966 1.9 P69P
Gardens, Louisiana, *Phragmidium*, Rust (roses).
- 2426-67
STUDIES ON THE DISEASE CYCLE OF RED ROT OF SUGARCANE IN LOUISIANA.
I L Forbes F Sancheznavarrete
Phytopatholo 52(1):10
Jan 1962 464.8 P56
Louisiana, Red rot (sugarcane), Sugarcane.
- 2427-67
RELATIVE SEVERITY OF LEGUME VIRUSES IN PEAS MEASURED BY PLANT GROWTH REDUCTION.
R E Ford J R Baggett
Plant Dis R 49(7):627-629
Jul 1965 1.9 P69P
Legumes, Peas, Plant physiology, Virus diseases (plants).
- 2428-67
REACTIONS OF PLANT INTRODUCTION LINES OF PISUM SATIVUM TO ALFALFA MOSAIC, CLOVER YELLOW MOSAIC, AND PEA STREAK VIRUSES, AND TO POWDERY MILDEW.
R E Ford J R Baggett
Plant Dis R 49(9):787-789
Sep 1965 1.9 P69P
Mosaic (alfalfa), Peas, *Pisum sativum*, Plant introduction, Powdery mildew, Streak (peas), Yellow mosaic (clover).
- 2429-67
ENATION SYMPTOMS IN TOBACCO INDUCED BY ALFALFA MOSAIC VIRUS.
R E Ford
Plant Dis R 49(8):684-686
Aug 1965 1.9 P69P
Enation mosaic (tobacco), Mosaic (alfalfa), Tobacco.
- 2430-67
EVIDENCE OF A TOXIC SUBSTANCE PRODUCED BY FUNGI INVOLVED IN SEED-PIECE ROT OF SUGARCANE.
W D Forrest R J Steib
Phytopatholo 52(1):10
Jan 1962 464.8 P56
Fungi, Rot (sugarcane), Sugarcane, Toxins.
- 2431-67
YELLOW BUD VIRUS ENDEMIC ALONG CALIFORNIA COAST.
N W Frazier C E Yarwood A H Gold
Plant Dis R 45(8):649-651, B18L. 6S0-651
15 Aug 1961 1.9 P69P
California, Yellow bud mosaic (peaches).
- 2432-67
DIFFERENTIAL TRANSMISSION OF NINETEEN VARIATIONS OF STRAWBERRY MOTTLE VIRUS BY APHIS GOSSYPHII GLOVER.
N W Frazier
Plant Dis R 44(1):12
15 Jan 1960 1.9 P69P
Aphis gossypii Glover, Mottle (strawberries), Plant disease transmission, Strawberries.
- 2433-67
CORN NATURALLY INFECTED BY SUGARCANE MOSAIC VIRUS IN CALIFORNIA.
N W Frazier J H Freitag A H Gold
Plant Dis R 49(3):204-206
15 Mar 1965 1.9 P69P
California, Corn, Mosaic (sugarcane).
- 2434-67
ASTER YELLOWS OF FLAX.
R A Frederiksen
Phytopatholo 54(1):44-46, TA8S.
Jan 1964 464.8 P56
Aster yellows (flax), Flax.
- 2435-67
RUST OF ZOYSIA SPP. IN FLORIDA.
T E Freeman
Plant Dis R 49(5):382
15 May 1965 1.9 P69P
Florida, *Zoysia japonica*, *Zoysia matrella*, *Zoysia pungentis*.
- 2436-67
LEUCOPTERA SPARTIFOLIELLA, AN INTRODUCED ENEMY OF SCOTCH BROOM IN THE WESTERN UNITED STATES.
K E Frick
J Econ Entom 57(4):589-591
Aug 1964 421 J822
Cytisus scoparius, Western United States.
- 2437-67
RELEASE OF VIRUS-INDEXED PRUNUS BUDWOOD FROM THE INTERREGIONAL REPOSITORY.
P R Fridlund
Plant Dis R 49(3):187-188
15 Mar 1965 1.9 P69P
Plant repositories, Prunus budwood, Virus indexing (plants).
- 2438-67
THE IMPORTANCE OF GREEN RING MOTTLE VIRUS DETECTION IN A PRUNUS VIRUS INDEXING PROGRAM.
P R Fridlund
Plant Dis R 45(9):687-689
15 Sep 1961 1.9 P69P
Green ring mottle (prunus), Indexing, Prunus.
- 2439-67
A METHOD FOR SCREENING ALFALFA PLANTS FOR RESISTANCE TO PSEUDOPEZIZA MEDICAGINIS.
F I Froehner
Phytopatholo 50(7):S68
Jul 1960 464.8 P56
Alfalfa, Leaf spot (alfalfa), *Medicago sativa* L., *Pseudopeziza medicaginis*.
- 2440-67
CLAVICEPS GIGANTEA, A NEW PATHOGEN OF MAIZE IN MEXICO.
S F Fuentes M Lourdes de la Isla A J Ullstrup
Phytopatholo 54(4):379-381, PL.
Apr 1964 464.8 P56
Claviceps gigantea, Corn, Corn, Mexico.
- 2441-67
FACTORS RELATED TO SOIL TRANSMISSION OF TOBACCO RINGSPOT VIRUS.
J P Fulton
Phytopatholo 52(1):10
Jan 1962 464.8 P56
Ring spot (tobacco), Soils.
- 2442-67
VARIETAL RESISTANCE TO SEEDLING DISEASE IN COTTON.
N D Fulton B A Waddie K Bollenbacher
Phytopatholo 52(1):10
Jan 1962 464.8 P56
Cotton, Plant diseases, Plant pest resistance.
- 2443-67
HISTORY OF BLACK SHANK IN GEORGIA FIVE-CURED TOBACCO INCLUDING SPREAD OF THE DISEASE IN 1959.
J G Gaines
Plant Dis R 44(3):155-158
15 Mar 1960 1.9 P69P
Black shank (tobacco), Five-cured tobacco, Plant disease transmission.
- 2444-67
MATING TYPES IN PHYTOPHTHORA CINNAMOMI.
J Galindo A. G A Zentmyer
Phytopatholo 54(5):499

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May 1964 464.B PS6
Mating, *Phytophthora cinnamomi*.

2445-67

HIST RANGE AND INSECT TRANSMISSION OF THE HOJA BLANCA DISEASE OF RICE.
G E Galvez H D Thurston P R Jennings
Plant Dis R 45(12):949-953, TABS.
1S Dec 1961 1.9 P69P
Echinochloa, Grasses, Hoja blanca (rice).

2446-67

TRANSMISSION OF HOJA BLANCA OF RICE BY THE PLANTHOPPER, SOGATA CUBANA.
G E Galvez H D Thorston P R Jennings
Plant Dis R 44(6):394
1S Jun 1960 1.9 P69P
Hoja blanca (rice), Plant disease transmission, Planthoppers, Sogata cubana, Virus diseases (plants).

2447-67

INOCULUM POTENTIAL AND DIFFERENCES AMONG PEANUTS IN SUSCEPTIBILITY TO SCLEROTIUM ROLFII.
K H Garren
Phytopathology 54(3):279-281
Mar 1964 464.B PS6
Inoculum, Peanuts, Plant disease resistance, *Sclerotium rolfsii*.

2448-67

VARIETAL RESISTANCE TO FLAG SMUT IN KENTUCKY BLUEGRASS.
T A Gaskin
Plant Dis R 49(12):1017
Dec 1965 1.9 P69P
Flag smut (*Poa pratensis*), Plant disease resistance, *Poa pratensis*, *Urocystis agropyri*.

2449-67

VARIETAL REACTION OF KENTUCKY BLUEGRASS TO SEPTORIA LEAF SPOT (SEPTORIA MACROPODA).
T A Gaskin
Plant Dis R 49(9):802
Sep 1965 1.9 P69P
Leaf spot (*Poa pratensis*), *Poa pratensis*, *Septoria macrospora*.

2450-67

EFFECT OF CHEMICAL SEED TREATMENTS ON THREE DIFFERENT LOTS OF THE SAME VARIETY OF COTTON.
J D Gay J H Owen
Plant Dis R 49(8):720-722
Aug 1965 1.9 P69P
Cotton, Seed treatment.

2451-67

NATURAL OCCURRENCE OF HOJA BLANCA ON WHEAT AND OATS.
J W Gibler P R Jennings C F Krull
Plant Dis R 45(5):334
1S May 1961 1.9 P69P
Hoja blanca (rice), Insect vectors, Oats, Wheat.

2452-67

VARIATION IN ISOLATES FROM ARMILLARIA ROOT DISEASE IN NYASALAND.
I A S Gibson D C M Corbett
Phytopathology 54(1):122-123
Jan 1964 464.B PS6
Armillaria tabescens, Nyasaland, Root rot (*clitocybe*).

2453-67

SILVER NITRATE INCREASES INFECTION BY TOBACCO MOSAIC VIRUS.
C C Gill C E Yarwood
Plant Dis R 48(1):21-25
1S Jan 1964 1.9 P69P
Mosaic (tobacco), Silver nitrate.

2454-67

OAK WILT SURVEYS IN WEST VIRGINIA.
W H Gillespie
Plant Dis R 49(2):173-177
1S Feb 1965 1.9 P69P
Aerial surveys, Ground surveys, West Virginia, Wilt (*quercus*).

2455-67

CHERRY ROSETTE: ITS NONIDENTITY WITH PFEFFINGERKRANKHEIT AND ITS POSSIBLE AFFINITY WITH STECKLINBURGER DISEASE.
R M Gilmer
Plant Dis R 45(3):228-231, BIBL. 230-231
1S Mar 1961 1.9 P69P

Necrotic ringspot virus, Pfeffingerkrankheit, Rosette (cherries), Stecklinburger.

2456-67

A BLIGHT OF GROUND CHERRY AND RUSSIAN ALMOND SEEDLINGS CAUSED BY GLOEOSPORIUM FRUCTIGENUM BERK.
R M Gilmer
Plant Dis R 44(6):395
1S Jun 1960 1.9 P69P
Almonds, Blight (ground cherry), *Gloeosporium fructigenum* Berk, Russian almonds, Seedlings.

2457-67

THE FREQUENCY OF NECROTIC RING SPOT, SOUR CHERRY YELLOWS, AND GREEN RING MOTTLE VIRUSES IN NATURALLY INFECTED SWEET AND SOUR CHERRY ORCHARD TREES.
R M Gilmer
Plant Dis R 45(8):612-615, TABS.
1S Aug 1961 1.9 P69P
Green ring mottle (cherries), Mazzard cherries, Sour cherry necrotic ring spot (cherries), Sour cherry yellows (cherries).

2458-67

THE RAPID DETERMINATION OF NECROTIC RING SPOT AND SOUR CHERRY YELLOWS VIRUSES OF STONE FRUITS.
R M Gilmer
Plant Dis R 45(8):608-611
1S Aug 1961 1.9 P69P
Fruit, Ring spot (fruit), Ring spot (prunus), Sour cherry yellows (cherries).

2459-67

THE POTENTIAL OF MAGDALIS SPP. IN THE TRANSMISSION OF CERATOCYSTIS ULMI (BUIS.) MOREAU.
R D Goeden D M Norris
J Econ Entomol 56(2):238-239
Apr 1963 421 JB22
Ceratocystis ulmi (Buis.) Moreau, Insect vectors, Plant disease transmission.

2460-67

A NEW RACE OF BEAN RUST IN ARKANSAS.
M J Goode
Plant Dis R 45(9):690-691
1S Sep 1961 1.9 P69P
Arkansas, Beans, Kidney beans, Rust (beans), *Uromyces phaseoli*.

2461-67

SOIL-BORNE INFECTION OF BULBOUS IRIS BY SCLEROTINIA BULBORUM CONTROLLED BY BULB AND SOIL TREATMENTS WITH PCNB.
C J Gould T S Russell
Plant Dis R 49(5):443-446
1S May 1965 1.9 P69P
Bulb treatment, Iris, Pentachloronitrobenzene, *Sclerotinia bulborum*, Soil treatment, Soil-borne plant diseases.

2462-67

NEW EXPERIMENTAL AND COMMERCIAL FUNGICIDES FOR CONTROL OF FUSARIUM PATCH DISEASE OF BENTGRASS TURF.
C J Gould V L Miller R L Goss
Plant Dis R 49(11):923-927
Nov 1965 1.9 P69P
Agrostis tenuis, Fungicides, *Fusarium nivale*, *Fusarium patch* (*Agrostis tenuis*), Turf.

2463-67

EFFICIENCY OF VARIOUS METHODS OF APPLYING PCNB FOR PREVENTING SOIL-BORNE INFESTATION OF BULBOUS IRIS BY SCLEROTIUM ROLFII.
C J Gould T S Russell
Plant Dis R 49(2):149-153, TABS.
1S Feb 1965 1.9 P69P
Iris, Pentachloronitrobenzene, *Sclerotium rolfsii*, Soil-borne plant diseases.

2464-67

FUNGICIDAL TESTS FOR CONTROL OF FUSARIUM PATCH DISEASE OF TURF.
C J Gould R L Goss V L Miller
Plant Dis R 45(2):112-118, TABS.
1S Feb 1961 1.9 P69P
Fungicides, *Fusarium patch* disease, Turf.

2465-67

OPHIOPOLUS PATCH DISEASE OF TURF IN WESTERN WASHINGTON.
C J Gould R L Goss M Eglitis
Plant Dis R 45(4):296-297

- 15 Apr 1966 1.9 P69P
Ophiobolus patch, Turf, Washington.
- 2466-67
INTERNAL BREAKDOWN IN CROWN OF RED CLOVER.
J H Graham C L Rhykerd R C Newton
Plant Dis R 44(1):59-61
15 Jan 1960 1.9 P69P
Crown rot (red clover), Fungus diseases (plants), Necrosis,
Red clover.
- 2467-67
CITRUS VARIETY REACTION TO TRISTEZA VIRUS IN BRAZIL WHEN
USED IN VARIOUS ROOTSTOCKS AND SCION COMBINATIONS.
T J Grant S Moreira A A Salibe
Plant Dis R 45(6):416-421
15 Jun 1961 1.9 P69P
Brazil, Rootstocks, Scion, Tristeza (citrus).
- 2468-67
PROGRESS IN CITRUS VIROLOGY: MECHANICAL TRANSMISSION.
T J Grant M K Corbett
Int Organ Citrus Virol Pr 3RD:244-249
1963 464.06 IN82
Citrus, Plant disease transmission, Virology.
- 2469-67
AERIAL APPLICATION OF FUNGICIDES FOR PECAN SCAB CONTROL.
C H Graves Jr
Phytopatholo 52(1):11
Jan 1962 464.8 P56
Aerial spraying, Fungicides, Pecans, Scab (pecans).
- 2470-67
CONTACT FUNGICIDES FOR PEACH SCAB CONTROL.
C H Graves Jr B C Hurt Jr
Plant Dis R 44(2):129
15 Feb 1960 1.9 P69P
Fungicides, Peaches, Scab (peaches).
- 2471-67
CONTACT FUNGICIDES FOR PEACH SCAB CONTROL.
C H Graves Jr B C Hurt Jr
Phytopatholo 52(1):11-12
Jan 1962 464.8 P56
Fungicides, Fusicidium carpophilum, Pecans, Scab (pecans),
Spraying.
- 2472-67
BLACKSTEM OF COTTONWOOD.
L E Gray J J Jokela H B Wycoff
Plant Dis R 49(10):B67-B68
Oct 1965 1.9 P69P
Black stem (Populus deltoides), Populus deltoides.
- 2473-67
VERTICILLIUM WILT OF POTATO IN NORTHERN INDIANA.
R J Green Jr. R W Samson C Fordyce
Plant Dis R 45(1):30
15 Jan 1961 1.9 P69P
Indiana, Verticillium albo-atrum Reinke and Berth,
Wilt (potatoes).
- 2474-67
CROWN ROT OF BOXED BANANAS.
G L Greene R D Goos
Phytopatholo 52(1):12
Jan 1962 464.8 P56
Bananas, Crown rot (bananas).
- 2475-67
ASSOCIATION OF DAGGER NEMATODE, XIPHINEMA AMERICANUM, WITH
STUNTING AND WINTERKILL OF ORNAMENTAL SPRUCE.
G D Griffin A H Epstein
Phytopatholo 54(2):177-180, TABS.
Feb 1964 464.8 P56
Dagger nematode, Picea, Picea, Stunting (trees),
Winterkill (spruce), Xiphenema americanum.
- 2476-67
OVERGROWTH IN MALAYAN CROP PLANTS FOLLOWING INFECTION BY
FUSARIUM SOLANI AND F. DECENCELLULARE.
D A Griffiths W C Lim
Plant Dis R 49(12):979-980
Dec 1965 1.9 P69P
Crops, Fusarium decemcellulare, Fusarium solani, Malaya,
Plant physiology.
- 2477-67
THE RELATIONSHIP OF SEVERE BEAN MOSAIC VIRUS FROM MEXICO TO
SOUTHERN BEAN MOSAIC VIRUS AND ITS RELATED STRAIN IN COWPEA.
R G Grogan K A Kimble
Phytopatholo 54(1):75-78
Jan 1964 464.8 P56
Cowpeas, Mosaic (beans), Mosaic (cowpeas),
Virus diseases (plants).
- 2478-67
THE RELATIONSHIP OF SEVERE BEAN MOSAIC VIRUS FROM MEXICO TO
SOUTHERN BEAN MOSAIC VIRUS.
R G Grogan K A Kimble
Phytopatholo 52(1):12
Jan 1962 464.8 P56
Beans, Mexico, Mosaic (beans), Viruses.
- 2479-67
EFFECT OF SOME FUNGICIDES ON PECTOLYTIC ENZYME ACTIVITY OF
SCLEROTINIA SCLEROTIUM AND BOTRYTIS ALLII.
R K Grover
Phytopatholo 54(2):130-133
Feb 1964 464.8 P56
Botrytis allii, Fungicides, Fungus diseases (plants),
Peptidases, Sclerotinia sclerotium.
- 2480-67
CAVITY SPOT DISEASE OF CARROT AND PARSNIP ROOTS.
E F Guba R E Young T Ul
Plant Dis R 45(2):102-105
15 Feb 1961 1.9 P69P
Cavity spot (carrots), Parsnips, Rainfall.
- 2481-67
OUTBREAK OF ZONATE LEAFSPOT OF SORGHUM-SUDAN HYBRIDS IN
ALABAMA.
R T Gudauskas C S Hoveland
Plant Dis R 49(1):91
15 Jan 1965 1.9 P69P
Alabama, Gloeocercospora sorghi, Sorghum,
Sorghum vulgare sudanense, Zonate leafspot.
- 2482-67
ROOT GRAFTING, A POTENTIAL SOURCE OF ERROR IN APPLE INDEX-
ING.
H W Guengerich D F Millikan
Plant Dis R 49(1):39-41
15 Jan 1965 1.9 P69P
Apples, Plant grafting, Virus indexing (plants).
- 2483-67
BACTERIAL BLIGHT OF PEAS INCITED BY PSEUDOMONAS PHASEOLICO-
LA (BURK) DOWS.
J W Guthrie D M Huber H S Fenwick
Plant Dis R 49(10):B54
Oct 1965 1.9 P69P
Bacterial blight (peas), Peas, Pseudomonas phaseolicola.
- 2484-67
CONTROL OF POTATO MOSAIC DISEASES BY EXCLUSION.
J W Guthrie
Plant Dis R 44(5):340-341
15 May 1960 1.9 P69P
Exclusion, Mosaic (potatoes), Potatoes.
- 2485-67
ATTEMPTS TO CONTROL DISSEMINATION OF INTERNAL CORK VIRUS OF
SWEETPOTATOES WITH INSECTICIDES.
D H Habeck L W Nielsen C H Brett
Plant Dis R 45(5):330-333
15 May 1961 1.9 P69P
Insecticides, Internal cork (sweetpotatoes), Sweetpotatoes.
- 2486-67
CERATOCYSTIS ULMI AND ZINC CHLORIDE EXPERIMENT.
G E Hafsted W C Lueschow
Plant Dis R 45(2):152
15 Feb 1961 1.9 P69P
Ceratocystis ulmi, Dieback (ulmus), Zinc chloride.
- 2487-67
HALO BLIGHT AND BACTERIAL BROWN SPOT OF BEAN IN WISCONSIN
IN 1964.
D J Hagedorn P N Patel
Plant Dis R 49(7):591-595, TABS.
Jul 1965 1.9 P69P
Bacterial brown spot (beans), Beans, Halo blight (beans),
Wisconsin.

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GREENHOUSE EVALUATIONS OF SOIL FUNGICIDES FOR THE CONTROL OF
PEA ROOT ROT.
W A Haglund
Plant Dis R 49(9):793-796
Sep 1965 1.9 P69P
Fungicides, Root rot (peas), Soil treatment.
- 2489-67
NUTRITIONAL REQUIREMENTS OF APHANOMYCES EUTEICHES AND ITS
RELATIONSHIP TO COMMON ROOT ROT TOLERANCE OF PEAS.
W A Haglund T H King
Phytopatholo S2(1):12
Jan 1962 464.B P56
Aphanomyces euteiches, Peas, Plant nutrition,
Root rot (peas).
- 2490-67
ALFALFA MOSAIC VIRUS IN WHITE CLOVER AND POTATOES.
P M Hailsky B R Houston A R Magle
Plant Dis R 44(2):120-125
15 Feb 1960 1.9 P69P
Alfalfa, Mosaic (alfalfa), Potatoes,
Virus diseases (plants), White clover.
- 2491-67
FUNGI ASSOCIATED WITH WHITE CLOVER STOLONS IN SELECTED AREAS
OF THE SOUTHEAST DURING MID-SUMMER, 1959.
J E Halpin S M McCarter
Plant Dis R 45(4):298-299
15 Apr 1961 1.9 P69P
Fungi, Stolons, White clover.
- 2492-67
SEASONAL PREVALENCE OF STOLON-ROTTING FUNGI IN 24 LINES OF
WHITE CLOVER.
J E Halpin P B Gibson
Phytopatholo S4(6):623
Jun 1964 464.B P56
Fungi, Plant genetics, Stolons, White clover.
- 2493-67
PRELIMINARY TRIALS ON THE CONTROL OF VERTICILLIUM WILT
OF EGGPLANTS BY SOIL FUMIGATION.
Y Hameiri J Palti
Plant Dis R 48(1):62
15 Jan 1964 1.9 P69P
Eggplant, Soil fumigation, Verticillium albo-atrum.
- 2494-67
WHEAT STRIATE MOSAIC OBSERVED IN MONTANA.
R I Hamilton
Plant Dis R 48(1):68
15 Jan 1964 1.9 P69P
Montana, Striate mosaic (wheat), Wheat.
- 2495-67
PEA DISEASES IN WASHINGTON AND OREGON, 1964.
R O Hampton R E Ford
Plant Dis R 49(3):235-238
15 Mar 1965 1.9 P69P
Oregon, Peas, Plant diseases, Washington.
- 2496-67
THE PATHOGENESIS OF BOTRYTIS CINERA, B. SQUAMOSA, AND B.
ALLII ON ONION LEAVES.
J G Hancock J W Lorbeer
Phytopatholo S2(1):12
Jan 1962 464.B P56
Botrytis allii, Botrytis cinera, Botrytis squamosa,
Microorganisms, Onions.
- 2497-67
AN IMPROVED METHOD FOR DETERMINING RESISTANCE TO FUSARIUM
STEM ROT OF SWEETPOTATOES.
G C Hanna A G Gentile K A Kimble
Plant Dis R 45(7):S62-S63
15 Jul 1961 1.9 P69P
Fusarium, Plant disease resistance,
Stem rot (sweetpotatoes), Sweetpotatoes.
- 2498-67
A REASON FOR THE NUMBER ORDER OF BIOLOGICAL RACES.
W W Hare
Phytopatholo S4(6):623
Jun 1964 464.B P56
Biological races, Cowpeas,
Fusarium oxysporum f. tracheiphilum.
Tests with Fusarium wilt of cowpea suggest that compara-
tive rates of disease production could account for preva-
lence of races in the order they were numbered.
- 2499-67
BIOLOGICAL RACES FROM WITHIN THE SAME PLANT.
W W Hare
Phytopatholo S4(6):623
Jun 1964 464.B P56
Biological races, Fungi,
Fusarium oxysporum f. tracheiphilum.
- 2500-67
OCCURRENCE OF BARLEY YELLOW DWARF VIRUS (BYDV) IN ISRAEL.
I Harpaz M Klein
Plant Dis R 49(1):34-35
15 Jan 1965 1.9 P69P
Israel, Oats, Yellow dwarf (barley).
- 2501-67
AN IMPROVED SYSTEM FOR CONTROLLING SOIL TEMPERATURES IN THE
STUDY OF SOIL-BORNE PLANT PATHOGENS.
M D Harrison C H Livingston N Ushima
Plant Dis R 49(5):452-454
15 May 1965 1.9 P69P
Plant disease control, Soil temperature,
Soil-borne plant diseases.
- 2502-67
WILLOW BLIGHT IN MICHIGAN.
J H Hart
Plant Dis R 49(12):1016
Dec 1965 1.9 P69P
Blight (salix), Michigan, Salix.
- 2503-67
ALTERNARIA LEAF SPOT OF PIERIS JAPONICA.
G C Hartmann
Plant Dis R 45(12):93B-939
15 Dec 1961 1.9 P69P
Alternaria tenuis, Andromeda, Leaf spot (pieris japonica),
Pieris japonica.
- 2504-67
LEAF SCALD OF RICE, RHYNCHOSPORIUM ORYZAE, IN COSTA RICA.
Hastings de Gutierrez
Plant Dis R 44(4):294-295
15 Apr 1960 1.9 P69P
Leaf scald (rice), Rhynchosporium oryzae, Rice.
- 2505-67
STRIPE SMUT DAMAGE ON PENNLU CREEPING BENTGRASS.
M J Healey M P Britton J D Butler
Plant Dis R 49(8):710
Aug 1965 1.9 P69P
Agrostis palustris, Stripe smut (bentgrass),
Ustilago striiformis (West.).
- 2506-67
NONSPECIFIC ACQUIRED RESISTANCE TO PATHOGENS RESULTING FROM
LOCALIZED INFECTIONS BY THIELAVIOPSIS BASICOLA OR VIRUSES
IN TOBACCO LEAVES.
E I Hecht D F Bateman
Phytopatholo S4(5):S23-S30, BIBL. S29-S30, TABS.
May 1964 464.B P56
Microorganisms, Plant disease resistance,
Thielaviopsis basicola, Tobacco.
- 2507-67
CHEMOTHERAPEUTIC ACTION OF DIMETHOATE AGAINST A ROOT-KNOT
NEMATODE IN GREENHOUSE TOMATO PLANTS.
A W Helton
Plant Dis R 49(4):3S2-3S7
15 Apr 1965 1.9 P69P
Dimethoate, Greenhouse culture, Immunization,
Plant nematodes, Root-knot nematode, Tomatoes.
- 2508-67
FIRST YEAR EFFECTS OF 10 SELECTED CYTOSPORA ISOLATES ON 20
FRUIT AND FOREST TREE SPECIES AND VARIETIES.
A W Helton
Plant Dis R 45(7):500-504, BIBL. 503-S04
15 Jul 1961 1.9 P69P
Cytospora, Peaches, Plums, Tree diseases.
- 2509-67
INFLUENCE OF LOCATION ON INVASION OF DRY-ICE-KILLED TISSUES
ON ITALIAN PRUNE TREES BY NATURALLY DISSEMINATED CYTOSPORA
FUNGI.
A W Helton
Plant Dis R 45(12):918-920
15 Dec 1961 1.9 P69P

- Cytospora, Dry ice, Freeze killing, Italian prune trees, *Prunus domestica*.
- 2510-67
LOW TEMPERATURE INJURY AS A CONTRIBUTING FACTOR IN CYTOSPORA INVASION OF PLUM TREES.
A W Heiton
Plant Dis R 45(8):591-597, TABS.
15 Aug 1961 1.9 P69P
Cytospora, Plant injuries, Plant temperature, Plums, Temperature.
- 2511-67
REACTION OF TOMATO VARIETIES AND BREEDING LINES TO FUSARIUM OXYSPORUM F. LYCOPERSICI RACE 1.
W R Henderson N N Winstead
Plant Dis R 45(4):272-273
15 Apr 1961 1.9 P69P
Fusarium oxysporum f. lycopersici, Plant disease resistance, Plant genetics, Wilt (tomatoes).
- 2512-67
PINUS RADIATA SUSCEPTIBLE TO PITCH CANKER.
G H Hepting
Plant Dis R 45(11):889-890
15 Nov 1961 1.9 P69P
Fusarium lateritium, Pinus virginia, Pitch canker (pinus radiata).
- 2513-67
ETIOLOGY OF SUMMER BUNCH ROT OF GRAPES IN CALIFORNIA.
W B Hewitt G V Gooding Jr L Chiarappa E E Butler
Phytopathology 52(1):13
Jan 1962 464.8 P56
California, Grapes, Summer bunch rot (grapes).
- 2514-67
RACE 33 OF UROMYCES PHASEOLI VAR. TYPICA ARTH., A DISTINCT PHYSIOLOGIC RACE OF BEAN RUST FROM OREGON.
H R Hikida
Plant Dis R 45(5):388
15 May 1961 1.9 P69P
Oregon, Rust (beans), Uromyces phaseoli var. typica Arth..
- 2515-67
ARBUTIN-HYDROQUINONE COMPLEX IN PEAR AS A FACTOR IN FIRE BLIGHT DEVELOPMENT.
D C Hildebrand M N Schroth
Phytopathology 54(6):640-645, 818L. 645, TABS.
Jun 1964 464.8 P56
Arbutin-hydroquinone, Fire blight (pears), Pears.
- 2516-67
HEAT TREATMENTS FOR ELIMINATING VIRUS FROM SWEET POTATO PLANTS.
E M Hildebrand
Phytopathology 52(1):13
Jan 1962 464.8 P56
Heat, Sweetpotatoes, Viruses.
- 2517-67
SUSCEPTIBILITY OF SWEETPOTATO VARIETIES TO YELLOW DWARF.
E M Hildebrand
Plant Dis R 49(5):425-428
15 May 1965 1.9 P69P
Plant disease resistance, Sweetpotatoes, Yellow dwarf (sweetpotatoes).
- 2518-67
VECTOR ANOMALIES AFFECTING EFFICIENCY IN PLANT VIRUS TRANSMISSION.
E M Hildebrand
Phytopathology 52(1):13
Jan 1962 464.8 P56
Insect vectors, Plant disease transmission, Viruses.
- 2519-67
HOST-PATHOGEN RELATIONSHIP OF HELMINTHOSPORIUM TURCICUM IN RESISTANT AND SUSCEPTIBLE CORN SEEDLINGS.
H M Hill A L Hooker
Phytopathology 54(5):570-575
May 1964 464.8 P56
Corn, Helminthosporium turcicum, Parasitism, Plant disease resistance, Seedlings.
- 2520-67
OBSERVATION ON TOBACCO BLUE MOLD IN ISRAEL.
E Hindi I Dishon D Nevo
Plant Dis R 49(2):154-156
15 Feb 1965 1.9 P69P
Downy mildew (tobacco), Israel.
- 2521-67
CYTOSPORA CANKER RECURRENCE ON DOUGLAS-FIR IN COLORADO.
T E Hinds J L Stewart
Plant Dis R 49(6):481-482
15 Jun 1965 1.9 P69P
Colorado, Cytospora, Pseudotsuga menziesii.
- 2522-67
HYPOXYLON CANKER OF ASPEN IN ARIZONA.
T E Hinds J R Jones
Plant Dis R 49(6):480
15 Jun 1965 1.9 P69P
Arizona, Canker (populus tremuloides), Hypoxylon pruinaum (Klotzsch), Populus, Populus tremuloides.
- 2523-67
THE ROLE OF FUNGI IN THE PEACH REPLANT PROBLEM.
R B Hine
Plant Dis R 45(6):462-465, TABS.
15 Jun 1961 1.9 P69P
Fusarium, Peaches, Pythium, Rhizoctonia, Soil fungi.
- 2524-67
LARGE INCLUSION BODIES ASSOCIATED WITH VIRUS DISEASES OF RICE.
T Hirai N Suzuki I Kimura Nakazawa Y Kashiwagi
Phytopathology 54(3):367-368, PL.
Mar 1964 464.8 P56
Inclusion bodies, Rice, Virus diseases (plants).
- 2525-67
PHYSIOLOGY OF SEXUAL REPRODUCTION IN HYPOMYCES SOLANI F. CUCURBITAE. I. INFLUENCE OF CARBON AND NITROGEN.
S M Hix R Baker
Phytopathology 54(5):584-586
May 1964 464.8 P56
Carbon, Hypomyces solani f. cucurbitae, Nitrogen, Physiology, Reproduction.
- 2526-67
THE EFFECT OF COMPETITION BY PENIOPHORA GIGANTEA ON THE GROWTH OF FOMES ANNOSUS IN STUMPS AND ROOTS.
C S Hodges
Phytopathology 54(6):623
Jun 1964 464.8 P56
Fomes annosus, Peniophora gigantea, Roots, Stumps.
- 2527-67
NEW HOSTS FOR CERCOSPORA THUJINA PLAKIDAS.
C S Hodges
Plant Dis R 45(9):745
15 Sep 1961 1.9 P69P
Cercospora thujina Plakidas, Tree diseases.
- 2528-67
THE INCIDENCE OF DWARF BUNT IN THE PACIFIC NORTHWEST AND ITS OCCURRENCE ON GAINES WHEAT.
J A Hoffman E L Kendrick C S Holton
Plant Dis R 49(5):401-402
15 May 1965 1.9 P69P
Dwarf bunt (wheat), Pacific Northwest, Tilletia controversa, Wheat.
- 2529-67
VIRULENCE IN CERATOCYSTIS ULMI.
F W Holmes
Phytopathology 54(2):128
Feb 1964 464.8 P56
Ceratocystis ulmi, Virulence.
- 2530-67
MODE OF INHERITANCE OF PATHOGENICITY IN SOME RACE HYBRIDS OF USTILAGO AVENAE.
C S Holton
Phytopathology 54(6):660-662, TABS.
Jun 1964 464.8 P56
Ethnology, Heredity, Ustilago avenae.
- 2531-67
LOCAL EPIDEMIC OUTBREAKS OF FUNGUS LEAF SPOTS ON GAINES WHEAT IN 1964.
C S Holton
Plant Dis R 49(3):242-243
15 Mar 1965 1.9 P69P
Leaf spot (wheat), Wheat.

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OCCURRENCE OF PUCCINIA POLYSORA IN ILLINOIS.

A L Hooker

Plant Dis R 45(3):236

15 Mar 1961 1.9 P69P

Corn, Illinois, Puccinia polysora Underw.,

Puccinia sorghl Schw..

2533-67

A NEW TYPE OF RESISTANCE IN CORN TO HELMINTHOSPORIUM TUR-
CICUM.

A L Hooker

Plant Dis R 45(10):780-781

15 Oct 1961 1.9 P69P

Corn, Helminthosporium turcicum, Plant breeding,

Plant disease resistance, Plant genetics.

2534-67

DEVELOPMENT OF NEARLY ISOGENIC RUST-RESISTANT LINES OF CORN.

A L Hooker W A Russell

Phytopatholo 52(1):14

Jan 1962 464.B P56

Corn, Microorganisms, Plant disease resistance, Rust (corn).

2535-67

A NEW KERNEL ROT DISEASE OF CORN IN WISCONSIN.

P E Hoppe

Plant Dis R 45(2):99

15 Feb 1961 1.9 P69P

Corn, Kernel rot (corn), Wisconsin.

2536-67

VERTICILLIUM WILT OF HOPS IN OREGON.

C E Horner

Plant Dis R 49(6):53B-S39

15 Jun 1965 1.9 P69P

Hops, Oregon, Verticillium dahliae Kleb, Wilt (hops).

2537-67

SOME FACTORS AFFECTING THE TRANSMISSION AND STABILITY OF PO-
TATO SPINDLE TUBER VIRUS.

J E Hunter A R Rich

Phytopatholo 54(2):12B

Feb 1964 464.B P56

Fungus diseases (plants), Spindle tuber (potatoes), Viruses.

2538-67

LONGEVITY OF XANTHOMONAS MALVACEARUM ON AND IN COTTON SEED.

R E Hunter L A Brinkerhoff

Phytopatholo 54(5):617

May 1964 464.B P56

Angular leafspot (cotton), Cottonseed,

Xanthomonas malvacearum.

2539-67

PARTIAL RESISTANCE TO GREENPOINT CUSHION GALL IN CACAO
CLONES COMPLETELY RESISTANT TO FLOWERY GALL.

L M Hutchins J Soria L R Siller

Phytopatholo 54(5):499

May 1964 464.B P56

Cacao, Flowery gall, Greenpoint cushion gall,

Plant disease resistance.

2540-67

LOSS OF GALL-INDUCING CAPACITY ON CACAO, WHEN COLONECTRIA
RIGIDIUSCULA PASSES FROM THE CONIDIAL (FUSARIUM) STAGE
THROUGH THE PERFECT (ASCOSPORE) STAGE.

L M Hutchins

Plant Dis R 49(7):564-565

Jul 1965 1.9 P69P

Cacao, Colonectria rigidiuscula, Fusarium decemcellulare,

Green point gall (cacao), Plant galls.

2541-67

PREDISPOSITION TO CACAO KNOB GALL IN WOUNDS WHERE FLOWERY
GALL HAS BEEN EXCISED.

L M Hutchins

Phytopatholo 54(5):499

May 1964 464.B P56

Cacao, Plant galls.

2542-67

HIGH TEMPERATURE FOLLOWING INFECTION CHECKS DOWNY MILDEW OF
LIMA BEAN.

R A Hyre

Phytopatholo 54(2):181-184, TABS.

Feb 1964 464.B P56

Downy mildew (lima beans), Temperature, Weather.

2543-67

GLIOCLADIUM ROSEUM (LINK) BAINIER ON DECLINING AND DEAD
STEMS OF PSILOTUM NUDUM.

W I Illman

Plant Dis R 48(1):6B

15 Jan 1964 1.9 P69P

Gliocladium roseum (Link) Bainier, Psilotum nudum.

2544-67

ESTIMATING GERMINABILITY OF SCLEROTIA.

W I Illman

Plant Dis R 44(4):297

15 Apr 1960 1.9 P69P

Fungi, Germination control, Sclerotia, Seed germination.

2545-67

PLANT DISEASES THREATENING THEOBROMA CACAO IN THE WESTERN
HEMISPHERE.

E P Imle

Phytopatholo 54(5):499

May 1964 464.B P56

Cacao, Plant diseases, Western hemisphere.

2546-67

LABORATORY EVALUATION OF FUNGICIDES FOR CONTROL OF SOME FUN-
GI FOUND ON PEANUTS.

C R Jackson

Plant Dis R 49(11):92B-931

Nov 1965 1.9 P69P

Fungi, Fungicides, Peanuts.

2547-67

OKRA SEED INFECTION AND SEEDLING ROOT ROT CAUSED BY
FUSARIUM SOLANI.

C R Jackson

Phytopatholo 54(6):624

Jun 1964 464.B P56

Fusarium solani, Okra, Root rot (okra).

2548-67

A FLOWER ROT SYMPTOM ASSOCIATED WITH STEMPHYLIUM RAY SPECK
OF CHRYSANTHEMUM.

C R Jackson

Plant Dis R 45(10):79B

15 Oct 1961 1.9 P69P

Chrysanthemum morifolium, Flower rot,

Ray speck (chrysanthemum), Stemphylium floridanum.

2549-67

ALTERNARIA RAY SPECK OF GERBERA JAMESONII.

C R Jackson

Phytopatholo

Gerbera jamesonii, Ray speck (Gerbera jamesonii).

2550-67

SWEET CORN SUSCEPTIBILITY TO MAIZE DWARF MOSAIC.

B F Janson N H Deema

Plant Dis R 49(6):47B-479

15 Jun 1965 1.9 P69P

Dwarf mosaic (maize), Plant disease resistance, Sweetcorn.

2551-67

SOME MORPHOLOGICAL AND PHYSIOLOGICAL FEATURES OF CLEMENTINE
MANDARIN TREES AFFECTED BY CACHEXIA.

A Jardeny S P Monselise M Chorin

Int Organ Citrus Virol Pr 3RD:291-294

1963 464.06 INB2

Cachexia (limes), Clementine mandarines, Plant morphology,

Plant physiology.

2552-67

MORPHOLOGY, TAXONOMY, AND SEXUALITY OF THE ASCOGENOUS STAGES
OF TWO COLLETOTRICHUM SPP. THAT ATTACK CUCURBITS.

S F Jenkins Jr N N Winstead

Phytopatholo 52(1):15

Jan 1962 464.B P56

Collectotrichum, Cucurbits, Plant morphology,

Plant taxonomy, Sex.

2553-67

SEPTOCYLINDRIUM AROMATICUM ON SWEET FLAG.

A E Jenkins A P Vlegas

Plant Dis R 45(2):145

15 Feb 1961 1.9 P69P

Acorus calamus, Septocylindrium aromaticum, Sweet flag.

2554-67

THE EFFECT OF TEMPERATURE, RELATIVE HUMIDITY AND PRECIPIT-
ATION ON PEANUT LEAFSPOT.

R E Jensen L W Boyle

- Plant Dis R 49(12):975-978
Dec 1965 1.9 P69P
Humidity, Leaf spot (peanuts), Peanuts, Precipitation, Temperature.
- 2555-67
ZINNIA ELEGANS A NEW HOST OF SPHAEROTHECA FULIGINEA.
J S Jhooty
Plant Dis R 49(9):756
Sep 1965 1.9 P69P
Sphaerotheca fuliginosa, Zinnia elegans.
- 2556-67
ON THE ANTIGENICITY OF VIRUS CAUSING TUNGRO DISEASE OF RICE.
V T John
Plant Dis R 49(4):305-306
15 Apr 1965 1.9 P69P
Antiserum, Rice, Tungro disease, Virus diseases (plants).
- 2557-67
OCCURRENCE OF CERTAIN PLANT DISEASES IN KENTUCKY IN 1964.
E M Johnson L Henson W D Valieau R A Chapman
Plant Dis R 49(5):450-451
15 May 1965 1.9 P69P
Epidemiology, Kentucky, Plant diseases.
- 2558-67
OCCURRENCE OF CERTAIN PLANT DISEASES IN KENTUCKY IN 1963.
E M Johnson C C Litton R A Reinert
Plant Dis R 48(2):111-113
15 Feb 1964 1.9 P69P
Kentucky, Plant diseases.
- 2559-67
SOUTHERN BLIGHT OF ANNUAL RYEGRASS AND WINTER OATS.
H W Johnson P G Rothman D H Bowman
Plant Dis R 49(5):408-411
15 May 1965 1.9 P69P
Lolium multiflorum, Oats, Sclerotium rolfsii, Southern blight (lolium), Southern blight (oats).
- 2560-67
SOUTHERN BLIGHT OF ANNUAL RYEGRASS AND WINTER OAT.
H W Johnson P G Rothman D H Bowman
Phytopathology 54(6):624
Jun 1964 464.8 P56
Lolium, Oats, Southern blight.
- 2561-67
RICE DISEASES IN THE DELTA AREA OF MISSISSIPPI IN 1959.
H W Johnson H R Coffey
Plant Dis R 44(1):19
15 Jan 1960 1.9 P69P
Kernels, Leaves, Rice, Smut (rice).
- 2562-67
PHYTOPHTHORA ROOT AND CROWN ROT OF ALFALFA IN THE YA-ZOO-MISSISSIPPI DELTA.
H W Johnson F L Morgan
Plant Dis R 49(9):753-755
Sep 1965 1.9 P69P
Alfalfa, Crown rot (alfalfa), Mississippi, Phytophthora cryptogea, Phytophthora megasperma, Root rot (alfalfa).
- 2563-67
IDENTIFICATION OF WHEAT LEAF RUST RESISTANCE COMBINATIONS BY DIFFERENTIAL TEMPERATURE EFFECTS.
L B Johnson J F Schafer
Plant Dis R 49(3):222-224
15 Mar 1965 1.9 P69P
Leaf rust (wheat), Plant disease resistance, Temperature, Wheat.
- 2564-67
RELATIVE PREVALENCE OF NA61 RACES OF PUCCINIA RECONDITA IN 1960 IN KANSAS AND OKLAHOMA.
C O Johnston H C Young Jr
Plant Dis R 45(6):446-447
15 Jun 1961 1.9 P69P
Kansas, Leaf rust (wheat), Oklahoma, Puccinia recondita.
- 2565-67
SYSTEMIC CONTROL OF POWDERY MILDEW OF ROSES (SPHAEROTHECA PANNOSA) WITH THE SEMICARBAZONE DERIVATIVE OF ACTI-DIONE.
B M Jones H G Swartwout
Plant Dis R 45(5):366-367
15 May 1961 1.9 P69P
Acti-dione semicarbazone, Powdery mildew (rosa), Rosa, Sphaerotheca pannosa.
- 2566-67
SYSTEMIC CONTROL OF POWDERY MILDEW OF ROSES, CAUSED BY THE FUNGUS SPHAEROTHECA PANNOSA, WITH DERIVATIVES OF CYCLOHEXIMIDE.
B M Jones H G Swartwout
Plant Dis R 45(10):794-795
15 Oct 1961 1.9 P69P
Cycloheximide, Powdery mildew (rosa), Rosa, Sphaerotheca pannosa.
- 2567-67
ANOTHER APPEARANCE IN FLORIDA OF A WILT FUSARIUM PATHOGEN-IC TO RACE 1-RESISTANT TOMATO VARIETIES.
J P Jones R H Littrell
Plant Dis R 49(6):536-537
15 Jun 1965 1.9 P69P
Florida, Fusarium oxysporum, Plant disease resistance, Tomatoes, Wilt (tomatoes).
- 2568-67
COMPARATIVE EFFECTS OF SOIL FUNGICIDE TREATMENTS ON SOIL ROT AND DAMPING-OFF OF CUCUMBER.
J P Jones
Plant Dis R 45(5):376-379
15 May 1961 1.9 P69P
Damping-off (cucumbers), Fungicides, Soil rot.
- 2569-67
CONTROL OF ANTHRACNOSE, SCAB, AND SOIL ROT OF CUCUMBERS IN FLORIDA.
J P Jones P H Everett
Plant Dis R 49(1):29-32, TABS.
15 Jan 1965 1.9 P69P
Anthracnose (cucumbers), Cucumbers, Florida, Rot (cucumbers), Scab (cucumbers).
- 2570-67
THE IMPORTANCE OF ROOT GRAFTS IN OAK WILT SPREAD IN MISSOURI.
T W Jones A D Partridge
Plant Dis R 45(7):S06-S07
15 Jul 1961 1.9 P69P
Ceratocystis fagacearum, Missouri, Plant grafting, Quercus, Wilt (quercus).
- 2571-67
FIRST REPORT OF PINE MORTALITY CAUSED BY FOMES ANNOSUS ROOT ROT IN OHIO.
T W Jones
Plant Dis R 45(12):9B0
15 Dec 1961 1.9 P69P
Fomes annosus, Ohio, Pinus echinata, Pinus virginiana, Root rot (pinus).
- 2572-67
INGRESS OF PRATYLENCHUS PENETRANS INTO ALFALFA ROOTS IN RELATION TO SOIL MOISTURE CONTENT.
P F Kable W F Mai
Phytopathology 54(2):128
Feb 1964 464.8 P56
Alfalfa, Plant nematodes, Pratylenchus penetrans, Roots, Soil moisture.
- 2573-67
A RE-EVALUATION OF THE QUARANTINE SIGNIFICANCE OF CRYPTOSPORA LONGISPORE SERVAZZI ON IMPORTED SEED OF THE NORFOLK ISLAND PINE, ARAUCARIA EXCELSA.
R P Kahn W H Wheeler R L Monroe A Watson
Plant Dis R 49(8):656-659
Aug 1965 1.9 P69P
Araucaria excelsa, Cryptospora longispora Servazzi, Norfolk Island pine, Quarantine (plants), Seed analysis.
- 2574-67
SEROLOGICAL RELATIONSHIP OF CUCUMBER MOSAIC VIRUS AND CERTAIN VIRUS ISOLATES THAT INCITE AMARYLLIS MOSAIC SYMPTOMS.
R P Kahn H A Scott
Phytopathology 54(3):360-362, PL.
Mar 1964 464.8 P56
Amaryllis mosaic, Cucumbers, Mosaic (cucumbers).
- 2575-67
A NEW FRUIT ROT OF CHERRIES FROM INDIA.
I K Kelani
Plant Dis R 48(2):100-101
15 Feb 1964 1.9 P69P
Alternaria, Cherries, Fruit rot, India.

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RESPONSE OF ZINNIA VARIETIES TO TOBACCO RINGSPOT VIRUS.
J G Karas D J deZeeuw C L Hamner
Plant Dis R 45(8):605-607
15 Aug 1961 1.9 P69P
Ring spot (tobacco), Zinnia elegans Jacq..
- 2577-67
STUDIES ON YELLOW BUD MOSAIC VIRUS.
H P Karle
Phytopatholo 50(6):466-472, PL.
Jun 1960 464.B P56
Yellow bud mosaic.
- 2578-67
MODIFICATION AND ADAPTATION OF POPP'S TECHNIQUE TO ROUTINE
DETECTION OF USTILAGO NUDA (JENS) ROSTR. IN BARLEY
EMBRYOS.
T Kavanagh D L Mumford
Plant Dis R 44(7):591-593, PL.
15 Jul 1960 1.9 P69P
Barley, Loose smut (barley), Plant embryos,
Popp's technique, Ustilago nuda (Jens) Rostr..
- 2579-67
EVALUATION OF FUNGICIDES FOR CONTROL OF POWDERY MILDEW, AS
WELL AS OTHER DISEASES, OF APPLE.
H L Keil R A Wilson
Plant Dis R 44(4):253-255
15 Apr 1960 1.9 P69P
Apples, Fungicides, Powdery mildew (apples).
- 2580-67
POWDERY MILDEW ON PEACH.
H L Keil R A Wilson
Plant Dis R 45(1):10-11
15 Jan 1961 1.9 P69P
Peaches, Podosphaera oxycanthae, Powdery mildew (peaches).
- 2581-67
A ROOT AND STEM ROT OF YELLOW-POPLAR CAUSED BY CYLINDROCLAD-
DIUM SCOPARIUM.
A Kelman G V Gooding Jr
Plant Dis R 49(9):797-801
Sep 1965 1.9 P69P
Cylindrocladium scoparium, Liriodendron tulipifera,
Root rot (liriodendron tulipifera),
Stem rot (liriodendron tulipifera).
- 2582-67
THE REACTION OF VARIETIES AND HYBRID SELECTIONS OF SPRING
WHEATS TO PATHOGENIC RACES OF TILLETIA CARIES AND T. FOE-
TIDA.
E L Kendrick
Plant Dis R 49(10):839-843, TABS.
Oct 1965 1.9 P69P
Plant disease resistance, Tilletia caries, Tilletia foetida,
Wheat.
- 2583-67
TWO NEW PATHOGENIC RACES OF TILLETIA CARIES.
E L Kendrick
Plant Dis R 48(1):16-17
15 Jan 1964 1.9 P69P
Tilletia caries.
- 2584-67
THE OCCURRENCE OF POWDERY MILDEW OF WHEAT IN THE PACIFIC
NORTHWEST.
E L Kendrick
Plant Dis R 49(10):B37-B38
Oct 1965 1.9 P69P
Pacific Northwest, Powdery mildew (wheat), Wheat.
- 2585-67
INFECTION OF POTENTILLA BY XANTHOMONAS FRAGARIAE.
B W Kennedy
Plant Dis R 49(6):491-492
15 Jun 1965 1.9 P69P
Potentilla, Xanthomonas fragariae.
- 2586-67
TAXONOMY OF THE BACTERIUM CAUSING ANGULAR LEAF SPOT ON
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B W Kennedy T H King
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F D Kern
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Gymnosporangium gracile Pat..
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MICHIGAN, 1954-1964 -- A CASE HISTORY.
K J Kessler Jr
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TOMATOLOGY OF BARLEY COVERED SMUT.
R L Kiesling
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Barley, Immunization, Smut (barley), Temperature.
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VULARIA TRIFOLII.
R A Kilpatrick
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15 Apr 1961 1.9 P69P
Curvularia trifolii, Ladino clover, Leaf spot (clover),
White clover.
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FROM NEW HAMPSHIRE.
R A Kilpatrick
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Forage plants, Grasses, Host indexing (plants), Legumes,
New Hampshire.
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ASEXUAL SPORULATION WITH FUNGI ISOLATED FROM CLOVERS.
R A Kilpatrick
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White clover.
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R A Kilpatrick A E Rich J G Conklin
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15 Nov 1961 1.9 P69P
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Juncus effusus.
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A MECHANICALLY TRANSMISSIBLE VIRUS LATENT IN APPLE.
H C Kirkpatrick R C Lindner
Phytopatholo 54(2):229-232, TABS.
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Apples, Plant disease transmission.
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ROOTSTOCK AND TREE AGE.
J D Kirkpatrick W P Bitters
Plant Dis R 49(1):7-11
15 Jan 1965 1.9 P69P
Lemon bud union, Overgrowth, Rootstock, Tree age.
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Oils, Sigatoka (bananas), Spraying.
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A Klingner R E Pontis-Videia
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Pyrenochaeta terrestris.
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Mosaic (alfalfa), Mosaic (lettuce), Necrosis, Safflower.
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L J Klotz T A DeWolfe
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Phytophthora.
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TETRAZOLIUM, AN INDICATOR OF EXTENT OF INFECTION IN PHYT-
OPHTHORA ROOT ROT OF CITRUS.
L J Klotz T A DeWolfe
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Citrus, Indicators (disease), Phytophthora,
Root rot (citrus), Tetrazolium.
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G M Kozeinicky
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Rust (zoysia japonica), Zoysia japonica.
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E G Kuhlman F F Hendrix Jr
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Yellow mosaic (beans).
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Pink root (shallots).
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DER FROM DESERT SHRUBS IN SOUTHERN CALIFORNIA.
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Phytolacca americana, Plant disease transmission,
Xerophytes.
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ASIATICUS.
E F Laird Jr R C Dickson
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R C Lambe J M Dunleavy
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H A Lamey
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Fungicides, Rice, Seed rot (rice), Seed treatment.
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OF SEED ROT.
H A Lamey C D Brister
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Fungicides, Rice, Seed rot (rice), Seed treatment.
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RELATIVE RESISTANCE OR SUSCEPTIBILITY OF SEVERAL CLONES OF
HEVEA BRASILIENSIS AND H. BRASILIENSIS X H. BENTHAMIANA
TO TWO RACES OF DOTHIDEELLA ULEI.
K R Langdon
Plant Dis R 49(1):12-14
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Hevea brasiliensis X H. benthamiana,
Plant disease resistance.

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J B Lebeau
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Snow mold (grasses), Soil temperature, Turfgrass.
- 2622-67
INFLUENCE OF BACTERIA ISOLATED FROM HEALTHY CUCUMBER LEAVES ON TWO LEAF DISEASES OF CUCUMBER.
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Bacteria, Cucumbers.
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E E Leppik
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Dimorphothea, Plant diseases, Plasmopara halstedii.
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P C Lightle F G Hawksworth
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G D Lindberg
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Helmintosporium victoriae, Pathogenicity, Toxicology, Toxins.
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H A Lipscomb W Witcher
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R H Littrell W M Epps
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Colletotrichum lagenarium, Cucumbers, Immunization.
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PUCCINIASTRUM EPILOBII ON FUCHSIA IN OREGON.
L B Loring L F Roth
Plant Dis R 48(2):99
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Fuchsia, Leaf rust (Fuchsia), Oregon, Pucciniastrum epilobii.
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M Lortie
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Canker (trees), Nectria galligena, Pathogenesis.
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Cherries, Seedlings, Twisted leaf (cherries).
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Ring pox (apricots), Twisted leaf (cherries), Viruses.
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- 2636-67
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G B Lucas
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Brown spot (tobacco), Dyrene, Spraying.
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N S Luepschen
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Black rot (watermelons), Mycosphaerella melonis, Pellicularia rolfsii, Rot (watermelons), Temperature.
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THE OCCURRENCE OF PEAR BARK MEASLES IN COLORADO BARTLETT ORCHARDS.
N S Luepschen
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Bark measles (pears), Colorado, Pears.
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UREA, AN EFFECTIVE TREATMENT FOR STRIPE SMUT ON POA PRATENSIS.
R J Lukens
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E S Luttrell J P Craigmiles H B Harris
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THE EFFECT OF PESTICIDES ON TURFGRASS DISEASE INCIDENCE.
J H Madison
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- 2642-67
BLACK ROOT-ROT DEVELOPMENT ON PINTO BEANS, INCITED BY SELECTED THIOLAVIOPUS BASICOLA ISOLATES, AS INFLUENCED BY DIFFERENT SOIL TEMPERATURES.
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Soil temperature, Thielaviopsis basicola.
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COTTON SEEDLING DISEASES.
C R Maler
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Fungicide application, Fungicides,
Seedling disease (cotton), Soil fumigation.
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THE DEVELOPMENT AND SEVERITY OF FUSARIUM ROOT-ROT OF BEAN.
C R Maler
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Fusarium solani f. phaseoli, Kidney beans, Plant residues,
Root rot (beans), Soil temperature.
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G Majorana G Saramuzzi
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G Malaguti L C de Reyes
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Venezuela.
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Boll rot (cotton), Cotton, South Carolina.
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UNCOLLAPSED FIBERS ASSOCIATED WITH BOLL ROT IN COTTON.
P B Marsh T Kerr
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Boll rot (cotton), Cotton, Fibers, Fungi.
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A P Martinez
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Albizia lebbek (L.) Benth., Florida, Rust (albizia),
Sphaerophragmium acaciae.
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R S Mathur J S Jain G K Bajpai
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Crop losses, Durra, India, Smut (sorghum), Sorghum.
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C L McCombs N N Winstead
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R C McCrum
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Plant disease transmission.
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D M McLean
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Ring spot (tobacco).
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D M McLean H M Meyer
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Mosaic (cucumbers), Mosaic (squash), Mosaic (watermelons),
Ring spot (tobacco), Texas.
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MYROTHECIUM RIND ROT OF CANTALOUPE.
D M McLean B Sleeth
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D V McVey
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J A Milbrath
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D R Miller H H Bynum
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J D Miller D M Stewart
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Isolates, Puccinia graminis, Seedlings, Stem rust (wheat).
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NEW TECHNIQUES FOR PLANT DISEASE SURVEYS AND FOR APPRAISAL OF LOSSES.
P R Miller
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Crop losses, Plant diseases, Surveys.
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P W Miller H J Jensen
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P W Miller
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Blackline (Juglans regia), Juglans hindsii, Juglans regia.
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P W Miller
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Cherries, Juglans regia, Ulmus, Verticillium albo-atrum.
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P W Miller
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Mottle (strawberries), Plant disease transmission, Strawberries, Yellow edge (strawberries).
- 2673-67
GUMMOSIS AND LEAF SPOTTING OF SWEET CHERRY, SYMPTOMS ASSOCIATED WITH BACTERIAL INFECTION.
D F Millikan H W Guengerich R N Goodman
Plant Dis R 49(5):380-381
15 May 1965 1.9 P69P
Gummosis (cherries), Leaf spot (cherries), Mazzard cherries, Pseudomonas spp., Xanthomonas spp..
- 2674-67
FURTHER OBSERVATIONS ON THE SCAR SKIN DISEASES OF APPLE.
D F Millikan H W Guengerich
Plant Dis R 44(4):260-261
15 Apr 1960 1.9 P69P
Apples, Scar skin (apples).
- 2675-67
RHIZOCTONIA SEED AND ROOT ROT OF AVOCADO.
S M Mircetich G A Zentmyer
Phytopatholo 54(2):211-213
Feb 1964 464.B P56
Avocados, Rhizoctonia, Root rot (avocados), Seeds.
- 2676-67
CHITIN AND THE BIOLOGICAL CONTROL OF FUSARIUM DISEASES.
R Mitchell M Alexander
Plant Dis R 45(7):487-490, TABS.
15 Jul 1961 1.9 P69P
Chitin, Fusarium, Root rot (beans), Wilt (radishes).
- 2677-67
SUSCEPTIBILITY OF VARIOUS APPLE CLONAL ROOTSTOCKS TO CEDAR APPLE RUST.
L A Mitterling
Plant Dis R 49(7):57B-58B
Jul 1965 1.9 P69P
Apples, Plant disease resistance, Rootstock, Rust (apples).
- 2678-67
NIGROSPORA COB ROT OF CORN IN THE UNITED ARAB REPUBLIC.
H A Mohamed S M Fathi
Plant Dis R 49(3):244-246
15 Mar 1965 1.9 P69P
Cob rot (corn), Corn, Nigrospora oryzae, United Arab Republic.
- 2679-67
CROP ROTATION STUDIES: I. FUNGI ISOLATED FROM COTTON SEEDLINGS FROM THE PERMANENT FERTILIZER EXPERIMENT AT BAHTIM.
H A Mohamed
Plant Dis R 49(12):1013-1014
Dec 1965 1.9 P69P
Cotton, Crop rotation, Egypt, Fertilizers, Fungi, Seedlings.
- 2680-67
SOME PHYSIOLOGICAL PROPERTIES OF LEAVES AND BARK OF PSOROSIS-INFECTED VALENCIA ORANGE TREES.
S P Monselise R Goren
Int Organ Citrus Virol Pr 3RD:295-298
1963 464.06 INB2
Bark, Leaves, Plant physiology, Psorosis (citrus), Valencia oranges.
- 2681-67
PATHOGENICITY OF PHYTOPHTHORA FRAGARIAE TO CERTAIN POTENTILLA SPECIES.
J N Moore D H Scott R H Converse
Phytopatholo 54(2):173-176, PL.
Feb 1964 464.B P56
Pathogenicity, Phytophthora fragariae, Potentilla, Red stele (strawberries).
- 2682-67
BEHAVIOUR OF 77 TRISTEZA TOLERANT ROOTSTOCKS WITH OLD AND NUCELLAR CLONES OF BARAO ORANGE SCIONS.
S Moreira C Roessing
Int Organ Citrus Virol Pr 3RD:299-301
1963 464.06 INB2
Barao oranges, Clones, Rootstock, Tristeza (citrus).
- 2683-67
NUCELLAR LINES IN THE STATE OF SAO PAULO, BRAZIL.
S Moreira A A Saliba
Int Organ Citrus Virol Pr 3RD:309-313
1963 464.06 INB2
Brazil, Nucellar clones.
- 2684-67
LEAF SYMPTOMS OF SOYBEAN ANTHRACNOSE.
F L Morgan H W Johnson
Phytopatholo 54(6):625
Jun 1964 464.B P56
Anthracnose (soybeans), Leaves.
- 2685-67
A SPECIES OF CLITOCYBE ASSOCIATED WITH DECLINING OAK AND SYCAMORE IN CALIFORNIA.
R H Morrison
Plant Dis R 49(10):B70-B71
Oct 1965 1.9 P69P
California, Clitocybe oleari, Platanus racemosa, Quercus agrifolia, Wood destroying fungi.

- 2686-67
A RECENTLY DISCOVERED UNIDENTIFIED FOLIAR DISEASE OF PEPPER SEEDLINGS IN GEORGIA.
D J Morton T J Ratcliffe
Plant Dis R 48(2):B9
15 Feb 1964 1.9 P69P
Georgia, Redpeppers (vegetable), Seedlings.
- 2687-67
AN INVERSE RELATIONSHIP BETWEEN THE SEVERITIES OF HELMINTHOSPORIUM LEAF-BLADE AND SEPTORIA LEAF-SHEATH SYMPTOMS ON BARLEY.
D J Morton G A Peterson
Plant Dis R 44(1):23-24
15 Jan 1960 1.9 P69P
Barley, Helminthosporium, Leaf blade, Leaf sheath, Septoria.
- 2688-67
A MICROAGGLUTINATION TEST FOR IDENTIFYING XANTHOMONAS VESICATORIA IN PEPPER LEAF LESION.
D J Morton
Phytopatholo 54(6):62S
Jun 1964 464.8 P56
Agglutination test, Leaf lesions (pepper), Pepper, Xanthomonas vesicatoria.
- 2689-67
NEW PATHOGENIC STRAINS OF PUCCINIA HORDEI AMONG PHYSIOLOGIC RACES IDENTIFIED IN UNITED STATES FROM 1959 THROUGH 1964.
J G Moseman L W Greeley
Plant Dis R 49(7):575-578
Jul 1965 1.9 P69P
Leaf rust (barley), Pathogenicity, Puccinia hordei, United States.
- 2690-67
PREDISPOSITION OF WHEAT BY ERYSIPIHE GRAMMIS F. SP. TRITICI TO INFECTION WITH ERYSIPIHE GRAMMIS F. SP. HORDEI.
J G Moseman L W Greeley
Phytopatholo 54(5):618
May 1964 464.8 P56
Erysiphe graminis f. sp. hordei, Erysiphe graminis f. sp. tritici, Wheat.
- 2691-67
VIRUSES OF LEGUMINOUS FORAGE CROPS IN RHODE ISLAND.
W C Mueller
Plant Dis R 49(9):750-752
Sep 1965 1.9 P69P
Forage plants, Legumes, Mosaic (alfalfa), Mosaic (white clover), Rhode Island, Yellow mosaic (beans).
- 2692-67
A NEW DISEASE OF MANGIFERA INDICA IN INDIA, CAUSED BY ALTERNARIA TENUSSIMA.
S K Mukherji S K Bhattacharya
Plant Dis R 49(5):405-407, TABS.
15 May 1965 1.9 P69P
Alternaria tenuissima, India, Mangoes.
- 2693-67
RUST ON TOBACCO DISCOVERED IN HONDURAS.
A S Muller H A Asegueda
Phytopatholo 54(5):499
May 1964 464.8 P56
Honduras, Rust (tobacco).
- 2694-67
COMPARATIVE INCIDENCE OF GRAYWALL AND INTERNAL BROWNING OF TOMATO AND SOURCES OF RESISTANCE.
H H Murakishi
Phytopatholo 50(6):408-412, 818L 412, TABS.
Jun 1960 464.8 P56
Graywall (tomatoes), Internal browning (tomatoes), Mosaic (tobacco), Tomatoes.
- 2695-67
A NECROTIC POD STREAK OF PEPPER CAUSED BY TOBACCO MOSAIC VIRUS.
H H Murakishi
Phytopatholo 50(6):464-466, PL.
Jun 1960 464.8 P56
Mosaic (tobacco), Necrotic pod streak (pepper), Pepper.
- 2696-67
AN APPARENTLY NEW ROOT NECROSIS DISEASE OF RHUBARB.
H M Murakishi
Plant Dis R 44(3):186-188
15 Mar 1960 1.9 P69P
Necrosis, Rhubarb, Roots.
- 2697-67
GROWTH INHIBITION AND MORTALITY IN PAPAYA SEEDLINGS RESULTING FROM PAPAYA TISSUE INCORPORATED IN THE SOIL.
T Murashige M Aragaki J Kunisaki
Plant Dis R 48(1):8-11, TABS.
15 Jan 1964 1.9 P69P
Papayas, Papayas, Plant growth inhibitors.
- 2698-67
A NEW LEAF SPOT OF CARDAMON FROM INDIA.
B N Muthappa
Plant Dis R 49(11):917
Nov 1965 1.9 P69P
Eleteria cardamomum, India, Leaf spot (Eleteria cardamomum), Zingiberaceae.
- 2699-67
STRUCTURE OF RICE LEAVES IN RELATION TO VARIETAL SUSCEPTIBILITY TO RICE BLAST, PIRICULARIA ORYZAE.
G A Nagdy M T Mahdy
Plant Dis R 49(2):170-172
15 Feb 1965 1.9 P69P
Blast (rice), Leaves, Piricularia oryzae, Rice.
- 2700-67
ROOT INOCULATION OF OIL PALM SEEDLINGS WITH GANODERMA SP.
S J Navaratnam C K Leong
Plant Dis R 49(12):1011-1013
Dec 1965 1.9 P69P
African oilpalm, Ganoderma, Immunization, Roots, Seedlings.
- 2701-67
SPECIES OF ELM ON THE UNIVERSITY OF ILLINOIS CAMPUS RESISTANT TO DUTCH ELM DISEASE.
D Neeley J C Carter
Plant Dis R 49(6):552
15 Jun 1965 1.9 P69P
Ceratocystis ulmi, Dieback (ulmus), Plant disease resistance, Ulmus, University of Illinois.
- 2702-67
EFFECTIVENESS OF VAPAM IN PREVENTING ROOT GRAFT TRANSMISSION OF THE DUTCH ELM DISEASE FUNGUS.
D Neeley E B Himelick
Plant Dis R 49(2):106-108
15 Feb 1965 1.9 P69P
Ceratocystis ulmi, Dieback (ulmus), Insect vectors, Plant disease transmission, Plant grafting, Vapam.
- 2703-67
DETECTION OF CAULIFLOWER MOSAIC VIRUS BY IMMUNE ADHERENCE.
D S Nelson M F Day
Phytopatholo 54(4):39S-39B
Apr 1964 464.8 P56
Cauliflower, Immune adherence, Mosaic (cauliflower), Virus serology.
- 2704-67
SOME PROBABLE RELATIONSHIPS OF SOIL FUNGI AND ZONE LINES TO SURVIVAL OF PORIA WEIRII IN BURIED WOOD BLOCKS.
E E Nelson
Phytopatholo 54(1):120-121
Jan 1964 464.8 P56
Poria weirii, Soil fungi, Soil sampling, Zone lines (wood).
- 2705-67
AN ANTAGONISTIC VARIANT OF CORYNEBACTERIUM INSIDIOSUM AND SOME PROPERTIES OF THE INHIBITOR.
G A Nelson G Semenluk
Phytopatholo 54(3):330-33S, PL.
Mar 1964 464.8 P56
Alfalfa, Corynebacterium insidiosum, Plant growth inhibitors, Wilt (alfalfa).
- 2706-67
METHODS FOR ESTIMATING NUMBERS OF RESTING SPORANGIA OF SYNCHYTRIUM ENDOBIOTICUM IN SOIL.
G A Nelson O A Nelson
Phytopatholo 54(2):18S-186
Feb 1964 464.8 P56
Soil analysis, Sporangia, Synchytrium endobioticum.
- 2707-67
THE RELATIONSHIP OF MOSAIC VIRUS DISEASE TO CROWN BLIGHT OF CANTALOUPE.
M R Nelson
Phytopatholo 54(4):460-465, 818L 464-46S
Apr 1964 464.8 P56
Cantaloupes, Crown blight (cantaloupes), Mosaic (cantaloupes).

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CARNATION AS A SYMPTOMLESS CARRIER OF FUSARIUM OXYSPORUM
F. DIANTHI.
P E Nelson
Phytopatholo 54(3):323-329, TABS.
Mar 1964 464.B P56
Dianthus caryophyllus, Dianthus caryophyllus,
Fusarium oxysporum f. dianthi.

2709-67

THE PATHOGENICITY OF CERTAIN SPECIES OF HELMINTHOSPORIUM
TO SPECIES OF THE GRAMINEAE.
R R Nelson D M Kline
Plant Dis R 45(B):644-648
15 Aug 1961 1.9 P69P
Grasses, Helminthosporium, Pathogenesis.

2710-67

ONION SMUT CONTROL EXPERIMENTS WITH GRANULE FORMULATIONS IN
GREENHOUSE AND FIELD.
A G Newhall J L Brann
Plant Dis R 44(4):269-272
15 Apr 1960 1.9 P69P
Field crops, Granules, Greenhouses, Smut (onions).

2711-67

BLOSSOM BLIGHT AND GREEN FRUIT ROT OF ALMOND, APRICOT AND
PLUM CAUSED BY BOTRYTIS CINEREA.
A G Newhall J L Brann
Plant Dis R 44(4):265-268
15 Apr 1960 1.9 P69P
Almonds, Apricots, Blossom blight (almonds),
Blossom blight (apricots), Blossom blight (plums),
Botrytis cinerea, Green fruit rot (apricots),
Green fruit rot (plums), Plums.

2712-67

CONTROL OF BACTERIAL SCAB AND FUSARIUM CORM ROT OF GLADIO-
LUS.
L P Nichols
Plant Dis R 45(S):344-346
15 May 1961 1.9 P69P
Bacterial scab (gladiolus), Corm rot (gladiolus),
Fusarium oxysporum f. gladioli, Pseudomonas marginata.

2713-67

2-N-ALKYLMERCAPTO-1,4,5,6-TETRAHYDROPYRIMIDINES, CHEMOTHERA-
PEUTIC AGENTS FOR PLANT RUSTS.
L G Nickell P N Gordon A Goenaga
Plant Dis R 45(10):756-758, TABS.
15 Oct 1961 1.9 P69P
Drug therapy, Rust (beans), Rust (canna), Rust (snapdragon),
Rust (wheat),
2-n-alkylmercapto-1,4,5,6-tetrahydropyrimidine.

2714-67

RESISTANCE IN SWEETPOTATO TO THE INTERNAL CORK VIRUS.
L W Nielsen D T Pope
Plant Dis R 44(S):342-347
15 May 1960 1.9 P69P
Internal cork (sweetpotatoes), Plant disease resistance,
Sweetpotatoes, Virus diseases (plants).

2715-67

BLISTER, A NEW DISEASE OF SWEETPOTATO.
L W Nielsen
Plant Dis R 49(2):97-101
15 Feb 1965 1.9 P69P
Blister, Sweetpotatoes.

2716-67

EVALUATION OF TWO SYSTEMIC INSECTICIDES APPLIED AS SEED
TREATMENT FOR THE CONTROL OF MELOIDOGYNE INCOGNITA ACRITA
ATTACKING COTTON.
E Nigh Jr
Plant Dis R 44(4):288-289
15 Apr 1960 1.9 P69P
Cotton, Insecticides, Meloidogyne incognita acrita, Seeds.

2717-67

NATURAL HOSTS OF CUCUMBER MOSAIC VIRUS IN ISRAEL.
F E Nitzany
Plant Dis R 44(2):144
15 Feb 1960 1.9 P69P
Cucumbers, Host plants, Mosaic (cucumbers).

2718-67

DISTRIBUTION AND MOVEMENT OF PSOROSIS AND TRISTEZA VIRUSES
IN CITRUS TREES.
F Nour-Eldin M T El-Banna

Int Organ Citrus Virol Pr 3RD:272-275
1963 464.06 INB2
Citrus, Psorosis (citrus), Tristeza (citrus).

2719-67

RING CALLUS AS A PATH FOR NON-GRAFT TRANSMITTED AEGLOPSIS
CHEVALIERI VEIN-CLEARING VIRUS.
F Nour-Eldin M A Tolba M T El-Banna S El-Attar
Int Organ Citrus Virol Pr 3RD:280-284
1963 464.06 INB2
Aeglopsis chevalieri, Ring callus, Vein-clearing (citrus).

2720-67

THE INCIDENCE OF STEM ROTS IN TOBACCO TRANSPLANTS IN RELA-
TION TO WIREWORM INJURY.
C J Nusbaum F E Guthrie R L Rabb
Plant Dis R 45(3):223-226
15 Mar 1961 1.9 P69P
Elateridae, Pythium spp., Sclerotium rolfsii,
Stem rot (tobacco), Tobacco.

2721-67

HETEROGENEITY IN THE NORKA DIFFERENTIAL WHEAT VARIETY TO A
NEW RACE OF ERYSIPIHE GRAMINIS TRITICI.
W E Nyquist
Plant Dis R 44(2):126-128
15 Feb 1960 1.9 P69P
Erysiphe graminis tritici, Norka wheat,
Powdery mildew (wheat), Wheat.

2722-67

GREENING DISEASE OF SWEET ORANGE IN SOUTH AFRICA.
P C J Oberholzer D F A von Standen W J Basson
Int Organ Citrus Virol Pr 3RD:213-219
1963 464.06 INB2
Greening disease, Sweet oranges.

2723-67

SOME FACTORS INFLUENCING INFECTION AND DISEASE DEVELOPMENT
OF PHYTOPHTHORA PARASITICA DAST. ON TOMATO.
F C Obrero M Aragaki
Plant Dis R 49(4):327-331, TABS.
15 Apr 1965 1.9 P69P
Pathogenicity, Phytophthora parasitica Dast., Tomatoes.

2724-67

2,6-DICHLORO-4-NITROANILINE EFFECTIVE AGAINST RHIZOPUS
FRUIT ROT OF SWEET CHERRIES.
J M Ogawa S D Lyda D J Weber
Plant Dis R 45(B):636-638
15 Aug 1961 1.9 P69P
Mazzard cherries, Rhizopus stolonifer,
Rot (mazzard cherries), 2,6-dichloro-4-nitroaniline.

2725-67

RELATIVE PATHOGENICITY OF TWO BROWN ROT FUNGI, SCLEROTINIA
LAXA AND SCLEROTINIA FRUCTICOLA, ON TWIGS AND BLOSSOMS.
J M Ogawa H English
Phytopatholo 50(7):SS0-SSB, BIBL. 557-SSB, TABS.
Jul 1960 464.B P56
Brown rot (apricots), Brown rot (cherries),
Sclerotinia fructicola, Sclerotinia laxa.

2726-67

APHIDS AND THE EPIDEMIOLOGY OF BARLEY YELLOW DWARF VIRUS IN
NEW BRUNSWICK.
G B Oriob
Plant Dis R 45(6):466-469, BIBL. 469
15 Jun 1961 1.9 P69P
Aphididae, Insect vectors, New Brunswick,
Yellow dwarf (barley).

2727-67

INFLUENCE OF SOME ENVIRONMENTAL FACTORS AND GROWTH SUBSTAN-
CES ON THE DEVELOPMENT OF BARLEY YELLOW DWARF.
G B Oriob D C Arny
Plant Dis R 45(3):192-195
15 Mar 1961 1.9 P69P
Environment, Plant disease resistance,
Yellow dwarf (barley).

2728-67

A PHOMOPSIS STEM BLIGHT OF YELLOW LUPINE (LUPINUS LUTEUS
L.).
S A Ostazeski H D Wells
Plant Dis R 44(1):66-67
15 Jan 1960 1.9 P69P
Fungus diseases (plants), Lupinus luteus L., Phomopsis,
Stem blight (yellow lupine).

- 2729-67
VIRUS NATURE OF PENYAKIT MERAH DISEASE OF RICE IN MAYLAY-SIA.
S H Ou C T Rivera S J Navaratnam K G Goh
Plant Dis R 49(9):778-782
Sep 1965 1.9 P69P
penyakit merah (rice), Maylasia, Rice,
Virus diseases (plants).
- 2730-67
TESTS OF SOIL FUNGICIDES UNDER UNIFORM CONDITIONS FOR CONTROL OF COTTON DAMPING-OFF CAUSED BY RHIZOCTONIA SOLANI.
J H Owen
Phytopatholo S4(6):625-626
Jun 1964 464.8 P56
Chemical control (plant diseases), Damping-off (cotton), Rhizoctonia solani, Soil fungicides.
- 2731-67
OCCURRENCE OF PEACH TREE DECLINE IN GEORGIA IN 1965.
J H Owen W M Powell F F Hendrix Jr
Plant Dis R 49(10):859-860
Oct 1965 1.9 P69P
Decline (peaches), Georgia, Peaches.
- 2732-67
TWO NEW DISEASES OF SOAP-NUT TREE (SAPINDUS SPECIES) FROM INDIA.
H S Pal
Plant Dis R 49(3):263-264
15 Mar 1965 1.9 P69P
India, Sapindus emarginatus, Sapindus trifolius, Soap-nut tree.
- 2733-67
APPEARANCE OF TOBACCO BLUE MOLD IN ISRAEL.
J Palti H Younis
Plant Dis R 48(2):106
15 Feb 1964 1.9 P69P
Downy mildew (tobacco), Israel, Peronospora tabacina Adam, Tobacco.
- 2734-67
PROBLEMS OF PLANT DISEASE FORECASTING IN AN ARID CLIMATE.
J Palti
Plant Dis R 45(1):31-37
15 Jan 1961 1.9 P69P
Arid regions, Plant disease forecasting.
- 2735-67
THE PRESENT STATUS OF IMPIETRATURA, A CITRUS DISEASE, IN CYPRUS.
A Papasolomontos
Plant Dis R 49(2):111-113
15 Feb 1965 1.9 P69P
Citrus, Cyprus, Impletatura (oranges).
- 2736-67
THE OCCURRENCE OF PITS AND PROTUBERANCES IN THE XYLEM OF CITRUS VARIETIES IN ISRAEL.
J Palti W Hillier
Plant Dis R 49(11):936-939
Nov 1965 1.9 P69P
Citrus, Israel, Pitting disease (citrus), Xylem.
- 2737-67
HOST-PARASITE RELATIONSHIPS IN SUNFLOWER WILT INCITED BY SCLEROTINIA SCLEROTIUM AS DETERMINED BY THE TWIN TECHNIQUE.
S H Pawlowski E J Hawn
Phytopatholo S4(1):33-35
Jan 1964 464.8 P56
Host indexing (plants), Sclerotinia sclerotium, Sunflowers, Wilt disease (sunflower).
- 2738-67
THE RELATIONSHIPS OF ENGLISH AND AMERICAN RACES OF PHYTO-PHTHORA FRAGARIAE.
H S Pepin H A Daubeny
Phytopatholo S4(2):241
Feb 1964 464.8 P56
America, Biological races, England, Phytophthora fragariae.
- 2739-67
BACTERIAL SCAB OF TOMATO IN PUERTO RICO.
J E Perez
Plant Dis R 45(6):481
15 Jun 1961 1.9 P69P
Bacterial scab (tomatoes), Puerto Rico, Xanthomonas vesicatoria.
- 2740-67
BACTERIAL CANKER OF STONE FRUITS IN THE SOUTHEASTERN STATES.
D H Petersen W M Dowler
Plant Dis R 49(8):701-702
Aug 1965 1.9 P69P
Bacterial canker (fruit), Fruit, Pseudomonas syringae, Southeast.
- 2741-67
POLYPORUS SPP. ASSOCIATED WITH WOOD DECAY OF LIVING PEACH TREES IN SOUTH CAROLINA.
D H Petersen
Plant Dis R 45(3):186-189, 818L. 188-189
15 Mar 1961 1.9 P69P
Peaches, Polyporus, South Carolina, Wood decay.
- 2742-67
DECAY RESISTANCE OF EXTRACTIVE-FREE CONIFEROUS WOODS TO WHITE-ROT FUNGI.
C A Peterson E B Cowling
Phytopatholo S4(5):S42-S47
May 1964 464.8 P56
White-rot, Wood destroying fungi, Wood durability.
- 2743-67
CONTROL OF PHOMOPSIS BLIGHT OF EASTERN REDCEDAR SEEDLINGS.
G W Peterson D R Sumner C Norman
Plant Dis R 49(6):S29-S31
15 Jun 1965 1.9 P69P
Blight (eastern redcedar), Juniperus virginiana, Juniperus virginiana, Phomopsis juniperovae Hahn.
- 2744-67
A FUSARIUM CANKER OF SOPHORA JAPONICA.
J L Peterson S H Davis Jr
Plant Dis R 49(10):835-836
Oct 1965 1.9 P69P
Canker (Sophora japonica), Fusarium lateritium Nees, Sophora japonica.
- 2745-67
STUDIES ON THE PREVALENCE AND COMPARATIVE PATHOGENICITY OF FUNGI ASSOCIATED WITH CORN STALK ROT.
J L Peterson
Plant Dis R 45(3):208-210
15 Mar 1961 1.9 P69P
Fusarium, Microorganisms, Stalk rot (corn).
- 2746-67
THE EFFECT OF VARIANTS OF DIAPORTE PHASEOLORUM ON SOYBEAN GERMINATION AND GROWTH IN NEW JERSEY.
J L Peterson R F Strelecki
Plant Dis R 49(3):228-229
15 Mar 1965 1.9 P69P
Diaporthe phaseolorum, New Jersey, Seed germination, Soybeans.
- 2747-67
INFLUENCE OF NECROTIC RINGSPOT VIRUS ON GROWTH AND YIELD OF PEACH TREES.
T S Pine
Phytopatholo S4(5):604-605
May 1964 464.8 P56
Crop yields, Necrotic ring spot (peaches), Peaches, Trees, Viruses.
- 2748-67
PLUM RUSTY BLOTCH IN CALIFORNIA.
T S Pine
Plant Dis R 49(2):109-110
15 Feb 1965 1.9 P69P
California, Plums, Rusty blotch (plums).
- 2749-67
RIO OSO GEM PEACH SEEDLINGS AS INDICATOR HOSTS FOR THE PRUNUS RING SPOT VIRUS.
T S Pine H E Williams
Plant Dis R 44(5):324-325
15 May 1960 1.9 P69P
Cherries, Indicator hosts, Peaches, Ring spot (prunus), Seedlings.
- 2750-67
ASSOCIATION OF PHYTOPHTHORA CINNAMOMI WITH A DISEASE OF EUCALYPTUS MARGINATA FOREST IN WESTERN AUSTRALIA.
F D Podger R F Doepel G A Zentmyer
Plant Dis R 49(11):943-947
Nov 1965 1.9 P69P
Australia, Dieback (jarrah), Eucalyptus marginata,

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Phytophthora cinnamoni.

2751-67

THE INHIBITORY EFFECTS OF CERTAIN FUNGICIDE FORMULATIONS TO APPLE SCAB CONIDIA.

D Powell

Plant Dis R 44(3):176-178

15 Mar 1960 1.9 P69P

Apples, Fungicides, Scab (apples).

2752-67

ASSOCIATION OF PHYCOMYCETOUS FUNGI WITH PEACH TREE DECLINE IN GEORGIA.

W M Powell J H Gwen W A Campbell

Plant Dis R 49(4):279

15 Apr 1965 1.9 P69P

Fungi, Georgia, Peaches, Phytophthora spp., Pythium spp..

2753-67

INITIATION OF STRAWBERRY FRUIT ROT CAUSED BY BOTRYTIS CINEREA.

R L Powelson

Phytopatholo 50(7):491-494

Jul 1960 464.8 P56

Botrytis cinerea, Rot (strawberries), Strawberries.

2754-67

GENETIC CONTROL OF THE HOST-PARASITE RELATIONSHIP IN WHEAT POWDERY MILDEW.

H R Powers Jr W J Sando

Phytopatholo 50(6):454-457, TABS.

Jun 1960 464.8 P56

Parasitism, Plant genetics, Powdery mildew (wheat).

2755-67

FOMES ANNOSUS ON SLASH PINE IN THE SOUTHEAST.

H R Powers Jr J S Boyce Jr

Plant Dis R 45(4):306-307

15 Apr 1961 1.9 P69P

Fomes annosus, Pinus elliotii, Root rot (pinus elliotii), Thinning (trees).

2756-67

AN EVALUATION OF CYCLOHEXIMIDE (ACTI-DIONE) FOR CONTROL OF WHITE PINE BLISTER RUST IN THE SOUTHEAST.

H R Powers Jr W A Stegall Jr

Plant Dis R 49(4):342-346, TABS.

15 Apr 1965 1.9 P69P

Blister rust (pinus monticola), Cycloheximide, Southeast.

2757-67

A VIRUS-LIKE DISORDER OF MALVASIO TANGERINE ON ROUGH LEMON ROOTSTOCK.

A R Pujol

Int Organ Citrus Virol Pr 3RD:210-212

1963 464.06 IN82

Malvasio tangerine, Rough lemon.

2758-67

STRIPE-RUST HEAD INFECTION IN FIVE PACIFIC NORTHWEST WHEATS.

L H Purdy R E Allan

Plant Dis R 49(4):335-338

15 Apr 1965 1.9 P69P

Pacific Northwest, Puccinia striiformis,

Stripe rust (wheat), Wheat.

2759-67

COMMON AND DWARF BUNTS, THEIR CHEMICAL CONTROL IN THE PACIFIC NORTHWEST.

L H Purdy

Plant Dis R 49(1):42-46

15 Jan 1965 1.9 P69P

Chemical control (plant diseases), Common bunt, Dwarf bunt, Pacific Northwest.

2760-67

A DODDER ON ST. JOHNSWORT AND IVY.

R D Raabe H E Thomas

Plant Dis R 49(12):1015

Dec 1965 1.9 P69P

Cuscuta approximata, Hedera helix, Hypericum calycinum.

2761-67

SOME PREVIOUSLY UNREPORTED HOSTS OF ARMILLARIA MELLEIA IN CALIFORNIA.

R D Raabe

Plant Dis R 49(10):812

Oct 1965 1.9 P69P

Armillaria mellea, California, Plant hosts.

2762-67

FUNGICIDE TOLERANCE IN RHIZOCTONIA SOLANI INFLUENCED BY TEMPERATURE AND SERIAL TRANSFER IN FUNGICIDE-TREATED SOIL.

J B Raffray J B Sinclair

Plant Dis R 49(6):500-503

15 Jun 1965 1.9 P69P

Fungicides, Rhizoctonia solani, Serial transfer, Soil treatment, Temperature.

2763-67

WHITE ROT DISEASE OF ONION IN RELATION TO METHODS AND DATES OF INOCULATION, AND ITS INCIDENCE IN THE SEEDBED.

M M Ragab W A Warid A A El-Sheddi A A Ahmed

Plant Dis R 49(9):760-763, TABS.

Sep 1965 1.9 P69P

Immunization, Onions, Sclerotium cepivorum, Seedbeds, White rot (onions).

2764-67

A NEW SMUT OF LEMON GRASS FROM INDIA.

T Raghunath

Plant Dis R 49(11):916

Nov 1965 1.9 P69P

Cymbopogon citratus, India, Smut (Cymbopogon citratus).

2765-67

OBSERVATIONS ON NEW OR UNUSUAL DISEASES OF HIGHBUSH BLUEBERRY.

L C Ranieri

Plant Dis R 45(11):B44

15 Nov 1961 1.9 P69P

Blueberries, Crown rot (blueberries), Phytophthora, Plant injuries, Rainfall, Root rot (blueberries), Temperature.

2766-67

CONDITIONS FAVORABLE FOR ADSORPTION AND ELUTION OF TOBACCO MOSAIC VIRUS IN AN ECTEOCLA-CELLULOSE COLUMN.

T E Rawlins

Plant Dis R 45(8):598

15 Aug 1961 1.9 P69P

Cellulose, Columns (process), Ecteoila, Ion exchange, Mosaic (tobacco).

2767-67

CITRUS DECLINE IN SOUTH INDIA.

G S Reddy

Int Organ Citrus Virol Pr 3RD:225

1963 464.06 IN82

Citrus, India.

2768-67

OBSERVATIONS ON DECLINING SOUR ORANGE SEEDLING TREES IN SPAIN.

I Reichert O Ginsburg

Plant Dis R 45(12):945-948

15 Dec 1961 1.9 P69P

Decline (sour oranges), Seedlings, Sour oranges, Spain.

2769-67

TRANSLOCATION AND TITER INCREASE STUDIES OF THREE PEA VIRUS ISOLATES.

T P Reiling T H King

Plant Dis R 49(1):24-28

15 Jan 1965 1.9 P69P

Mosaic (peas), Peas, Plant translocation, Streak (peas), Titer increase.

2770-67

YELLOW MOTTLE DECLINE OF COCONUTS IN THE TERRITORY OF GUAM.

O A Reinking

Plant Dis R 45(8):599-604

15 Aug 1961 1.9 P69P

Coconuts, Copra, Guam, Kadang-kadang (coconuts).

2771-67

SEED TRANSMISSION OF COFFEE RING SPOT BY EXCELSA COFFEE (COFFEE EXCELSA).

T T Reyes

Plant Dis R 45(3):185

15 Mar 1961 1.9 P69P

Coffea excelsa, Plant disease transmission, Ring spot (coffee), Seed-borne plant diseases.

2772-67

INHERITANCE OF POWDERY MILDEW RESISTANCE IN THE GENUS CURBITA.

A M Rhodes

Plant Dis R 48(1):54-59

15 Jan 1964 1.9 P69P

- Cucurbita, Powdery mildew (plants).
- 2773-67
INFECTIVITY DIFFERENCES BETWEEN OLPIDIUM FROM ROOTS OF SPINACH AND LETTUCE.
S Rich
Plant Dis R 44(5):353
15 May 196D 1.9 P69P
Lettuce, Opidium, Spinach.
- 2774-67
EFFECT OF INSECTICIDE-FUNGICIDE COMBINATIONS ON EMERGENCE OF PEAS AND GROWTH OF DAMPING-OFF FUNGI.
L T Richardson
Plant Dis R 44(2):1D4-1D8
15 Feb 1960 1.9 P69P
Damping-off (peas), Fungicides, Insecticides, Peas.
- 2775-67
LEAFHOPPER TRANSMISSION OF TUNGRO DISEASE OF RICE.
C T Rivera S H Ou
Plant Dis R 49(2):127-131
15 Feb 196S 1.9 P69P
Insect vectors, Plant disease transmission, Rice,
Rice green leafhopper, Tungro.
- 2776-67
REACTION OF SESAME TO FUSARIUM WILT IN SOUTH CAROLINA.
G W Rivers J A Martin M L Kinman
Plant Dis R 49(5):383-385
1S May 196S 1.9 P69P
Sesame, South Carolilna, Wilt (fusarium).
- 2777-67
THE OCCURRENCE AND TRANSMISSION OF MAIZE DWARF MOSAIC IN VIRGINIA.
C W Roane J L Troutman
Plant Dis R 49(8):66S-667
Aug 196S 1.9 P69P
Corn, Dwarf mosaic (maize), Plant disease transmission,
Plant hosts, Virginia.
- 2778-67
POSSIBLE SHIFT IN PREDOMINATING STRAINS OF BARLEY YELLOW DWARF VIRUS IN NEW YORK.
W F Rochow
Plant Dis R 49(8):687-691, TABS.
Aug 196S 1.9 P69P
Aphididae, Barley, New York, Yellow dwarf (barley).
- 2779-67
VARIATION IN BARLEY YELLOW DWARF OF OATS IN NATURE.
W F Rochow H Jediinski B F Coon H C Murphy
Plant Dis R 49(8):692-695
Aug 196S 1.9 P69P
Oats, Yellow dwarf (barley).
- 278D-67
NUCELLAR BAIANINHA ORANGE AS TOP IN A ROOTSTOCK-FERTILIZA-TION-SPACING EXPERIMENT.
O Rodriguez S Moriera
Int Organ Citrus Virol Pr 3RD:3D5-3D8
1963 464.06 INB2
Balaninha sweet oranges, Planting, Rootstock.
- 2781-67
OUTBREAK OF CURLY TOP IN COSTA RICA.
R A Rodriguez
Plant Dis R 4S(12):98D
15 Dec 1961 1.5 P69P
Costa Rica, Curly top (tomatoes).
- 2782-67
DEVELOPMENTAL MORPHOLOGY OF HYPOXYLON PRUINATUM IN BARK OF QUAKING ASPEN.
J D Rogers J G Berbee
Phytopatholo 54(2):1S4-162, BIBL. 162, PL.
Feb 1964 464.8 P56
Bark, Hypoxylon pruinaum, Morphology, Populus tremuloides,
Populus tremuloides.
- 2783-67
FACTORS AFFECTING THE SPREAD OF HOP DOWNY MILDEW IN AN ARID CLIMATE.
R R Romanko
Plant Dis R 49(3):247-2SD, TABS.
15 Mar 196S 1.9 P69P
Climate, Downy mildew (hops).
- 2784-67
SPORULATION AND COMPATIBILITY TYPES OF PHYTOPHTHORA PALMI-VORA ISOLATED FROM COCOA IN MEXICO.
M Romero C.
Phytopatholo 54(5):5DD
May 1964 464.8 P56
Cocoa, Mexico, Phytophthora palmivora.
- 278S-67
THE CITRUS BUDWOOD CERTIFICATION PROGRAM IN THE STATE OF SAO PAULO.
V Rossetti A A Salibe A F Cintra S Bonilha D Armbruster
Int Organ Citrus Virol Pr 3RD:23S-24D
1963 464.D6 INB2
Budwood certification program, Citrus, Sao Paulo.
- 2786-67
EXPERIMENTS ON HEATING BUDWOOD TO ELIMINATE EXOCORTIS VIRUS.
V Rossetti J T Nakadaira C Roessing
Int Organ Citrus Virol Pr 3RD:268-271
1963 464.D6 INB2
Budwood, Exocortis (citrus), Heat treatment,
Hot water heating.
- 2787-67
THE EFFECT OF WEATHER ON DISPERSAL OF ALTERNARIA SPORES IN A SEMI-ARID REGION OF ISRAEL.
J Rotem
Phytopatholo 54(6):628-632
Jun 196j 464.8 P56
Alternaria, Arid regions, Israel, Spore dispersal, Weather.
- 2788-67
NUCLEI IN SPORES AND MYCELIUM OF VERTICILLIUM.
J N Roth W H Brandt
Phytopatholo 54(3):363-364, PL.
Mar 1964 464.8 P56
Cell nucleus, Hypha, Mycellium, Spores, Verticillium.
- 2789-67
DOWNY MILDEW ON SMALL GRAINS AND TWO OTHER GRASSES IN MISSISSIPPI, 1961.
P G Rothman D H Bowman
Plant Dis R 45(1D):764-765
15 Oct 1961 1.9 P69P
Downy mildew (barley), Downy mildew (common ryegrass),
Downy mildew (rye), Mississippi, Sclerophthora macrospora.
- 279D-67
CERCOSPORA PLUMERIAE CHUPP- A NEW REPORT FOR THE UNITED STATES.
H L Rubin
Plant Dis R 49(8):729
Aug 196S 1.9 P69P
Cercospora plumeriae Chupp, Plumeria acutifolia.
- 2791-67
POINSETTIA SCA8-A NEW REPORT FOR PUERTO RICO.
H L Rubin
Plant Dis R 45(5):37S
15 May 1961 1.9 P69P
Euphorbia pulcherrima, Puerto Rico, Scab (poinsettia),
Sphecioma polnsettiae.
- 2792-67
SUSCEPTIBILITY OF NATIVE PIPER SPECIES TO THE COLLAR-ROT PATHOGEN OF BLACK PEPPER IN PUERTO RICO.
E G Ruppel N Almeydai
Plant Dis R 49(6):SSD-SS1
15 Jun 196S 1.9 P69P
Collar rot (Piper nigrum), Pepper (spice), Piper,
Puerto Rico.
- 2793-67
DUTCH ELM DISEASE IN ATLANTA, GEORGIA.
P L Rusden
Plant Dis R 49(9):8D1
Sep 196S 1.9 P69P
Ceratogytis ulmi, Dieback (ulmus), Georgia.
- 2794-67
CITRUS VIRUS DISEASES OF TRINIDAD, JAMAICA, AND BRITISH. honduras. I Hosein
Int Organ Citrus Virol Pr 3RD:228-231
1963 464.D6 INB2
British honduras, Citrus, Trinidad, Virus diseases (plants).

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APPEARANCE OF ZONAL LEAF SPOT OF COFFEE CAUSED BY CEPHALO-
SPORIUM ZONATUM IN COSTA RICA.
A Sales E Echandi
Phytopatholo S4(S):500
May 1964 464.8 P56
Cephalosporium zonatum, Costa Rica,
Zonal leaf spot (coffee).
- 2796-67
VARIOLA - A PROBABLE VIRUS DISEASE OF CITRUS.
A A Salibe S Moreira
Int Organ Citrus Virol Pr 3RD:207-209
1963 464.06 INB2
Citrus, Variola (citrus), Virus diseases (plants).
- 2797-67
DISTRIBUTION AND MOVEMENT OF EXOCORTIS VIRUS IN CITRUS
TREES.
A A Salibe
Int Organ Citrus Virol Pr 3RD:276-279
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Citrus, Exocortis (citrus).
- 2798-67
TESTING CITRUS TREES FOR VIRUSES.
A A Salibe C Roessing
Int Organ Citrus Virol Pr 3RD:232-234
1963 464.06 INB2
Citrus, Virus diseases (plants).
- 2799-67
A DELAYED HARVEST TEST OF FUNGICIDE SPRAYS ON TOMATOES
RESISTANT AND SUSCEPTIBLE TO FRUIT CRACKING.
R W Samson
Plant Dis R 45(7):S39-S41
15 Jul 1961 1.9 P69P
Anthracnose (tomatoes), Early blight (tomatoes), Fungicides,
Gray leafspot (tomatoes), Plant disease resistance.
- 2800-67
STEM RUST RESISTANCE OF THE UKRAINE OAT AND DERIVATIVES.
J F Schafer R M Caldwell L E Compton F L Patterson
Plant Dis R 49(5):403-404
15 May 1965 1.9 P69P
Oats, Plant disease resistance, Puccinia graminis,
Stem rust (oats).
- 2801-67
TOXIN PRODUCTION AND PATHOGENICITY IN HELMINTHOSPORIUM VIC-
TORIAE.
R P Scheffer R R Nelson R B Pringle
Phytopatholo S4(S):602-603
May 1964 464.8 P56
Helmintosporium victoriae, Plant diseases, Toxins.
- 2802-67
THREE UNCOMMON WATERMELON FRUIT ROTS IN FLORIDA.
N C Schenck
Plant Dis R 45(11):841-843
15 Nov 1961 1.9 P69P
Cylindrocyladium scoparium, Florida, Macrophoma,
Pellicularia rolfsii, Rot (watermelon), Watermelons.
- 2803-67
FUSARIAL HEAD BLIGHT, SERIOUS DISEASE OF WHEAT IN GUATE-
MALA.
E Schieber A Fumagalli
Plant Dis R 44(3):220
15 Mar 1960 1.9 P69P
Fusarium, Head blight (wheat), Scab (wheat), Wheat.
- 2804-67
SEPTORIA LEAF BLOTCH, IMPORTANT DISEASE OF WHEAT IN GUATE-
MALA.
E Schieber A Fumagalli
Plant Dis R 45(10):788
15 Oct 1961 1.9 P69P
Guatemala, Leaf blotch (wheat), Septoria tritici,
Triticum vulgare, Wheat.
- 2805-67
A FUNGAL COMPLEX ASSOCIATED WITH THE SUDDEN WILT SYNDROME IN
CALIFORNIA COTTON.
W C Schnathorst
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15 Feb 1964 1.9 P69P
California, Cotton, Thielaviopsis basicola,
Verticillium albo-atrum, Wilt (cotton).
- 2806-67
RELATION OF MICROCLIMATES TO THE DEVELOPEMENT OF POWDERY
MILDEW OF LETTUCE.
W C Schnathorst
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Jun 1960 464.8 P56
Lettuce, Microclimate, Powdery mildew (lettuce).
- 2807-67
PATHOGENICITY AND GROWTH RATES OF PHYTOPHTHORA DRECHSLERI
ISOLATES FROM SAFFLOWER AND SUGARBEET.
C L Schneider D E Zimmer
Plant Dis R 49(4):293-296
15 Apr 1965 1.9 P69P
Pathogenicity, Phytophthora drechsleri, Safflower,
Sugar beets.
- 2808-67
DIFFERENCE IN THE TRANSLOCATABILITY OF TOBACCO RINGSPOT AND
SOUTHERN BEAN MOSAIC VIRUSES IN BEAN.
I R Schneider
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Jun 1964 464.8 P56
Plant translocation, Ring spot (tobacco),
Southern mosaic (beans).
- 2809-67
FUSICOCCUM CANKER OF MOUNTAIN ASH IN ILLINOIS.
D F Schoeneweiss
Plant Dis R 49(3):251-252
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Canker (sorbus aucuparia), Fusicoccum, Illinois,
Sorbus aucuparia.
- 2810-67
VERTICILLIUM WILT OF SAUCER MAGNOLIA, MAGNOLIA SOULANGEANA.
L R Schreiber C Fordyce Jr. R J Green Jr.
Plant Dis R 45(2):108
15 Feb 1961 1.9 P69P
Magnolia soulangeana, Saucer magnolia,
Verticillium albo-atrum, Wilt (saucer magnolia).
- 2811-67
RHIZOCTONIA FRUIT ROT OF PROCESSING TOMATOES.
W T Schroeder R Provvidenti
Plant Dis R 45(3):160-163
15 Mar 1961 1.9 P69P
Food processing, Rhizoctonia, Rot (tomatoes), Tomatoes.
- 2812-67
SEED EXUDATION AND ITS INFLUENCE ON PRE-EMERGENCE DAMPING-
OFF OF BEAN.
M N Schroth R J Cook
Phytopatholo S4(6):670-673
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Beans, Damping-off (beans), Seeds.
- 2813-67
CORYNESPORA CASSIICOLA ON SOYBEAN IN ONTARIO.
W L Seaman R A Shoemaker
Plant Dis R 48(1):69
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Corynespora cassiicola, Ontario, Soybeans.
- 2814-67
THE PROBABLE COIDENTITY OF THE MORIA DISEASE OF PEAR TREES
IN ITALY AND PEAR DECLINE IN NORTH AMERICA.
T A Shalla L Chiarappa E C Boddgett E Refatti E Baldacci
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Decline (pears), Italy, Moria (pears), North America, Pears.
- 2815-67
INHERITANCE AND LINKAGE OF STEM RUST AND LOOSE SMUT RESIS-
TANCES AND STARCH TYPE IN BARLEY.
R G Shands
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Mar 1964 464.8 P56
Barley, Loose smut (barley), Starches, Stem rust (barley).
- 2816-67
EFFECT OF PCNB ON ISOLATES OF RHIZOCTONIA SOLANI UNDER
FIELD CONDITIONS.
M N Shatta J B Sinclair
Phytopatholo S4(6):626
Jun 1964 464.8 P56
Land, Pentachloronitrobenzene, Rhizoctonia solani.

- 2817-67
EFFECT OF PENTACHLORONITROBENZENE ON RHIZOCTONIA SOLANI UNDER FIELD CONDITIONS.
M N Shatia J B Sinclair
Plant Dis R 49(1):21-23
15 Jan 1965 1.9 P69P
Pentachloronitrobenzene, Rhizoctonia solani.
- 2818-67
RHIZOCTONIA SOLANI: PHYSIOLOGIC SPECIALIZATION AMONG ISOLATES FROM COTTON.
M N Shatia J B Sinclair
Plant Dis R 49(8):711-714
Aug 1965 1.9 P69P
Cotton, Plant disease resistance, Rhizoctonia solani.
- 2819-67
SEED TRANSMISSION OF THE JOHNSON GRASS STRAIN OF THE SUGAR-CANE MOSAIC VIRUS IN CORN.
R J Shepherd Q L Holdeman
Plant Dis R 49(6):468-469
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Corn, Mosaic (sugarcane), Plant disease transmission, Seed-borne plant diseases, Sorghum halepense.
- 2820-67
PROPERTIES OF A MOSAIC VIRUS OF COWPEA AND ITS RELATIONSHIP TO THE BEAN POD MOTTLE VIRUS.
R J Shepherd
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Bean pod mottle, Cowpeas, Mosaic (cowpeas), Seed-borne plant diseases.
- 2821-67
EFFECT OF STRAINS OF THE BEET MOSAIC VIRUS ON THE YIELD OF SUGARBEETS.
R J Shepherd B B Till
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Crop yields, Mosaic (sugar beets), Sugar beets.
- 2822-67
ORGANISM INTERACTIONS IN THE BEACH BARK DISEASE.
A L Shigo
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Beach bark disease, Fungus diseases (plants), Nectria.
- 2823-67
INFLUENCE OF VARIETY AND PRUNING ON NON-INFECTIOUS LEAF ROLL OF TOMATO.
M C Shurtleff J W Courter
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- 2824-67
1964 SNAP BEAN DISEASE SURVEY IN THE PACIFIC NORTHWEST.
M J Silbernagel
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Beans, Epidemiology, Pacific Northwest, Plant diseases.
- 2825-67
ARMILLARIA MELLEAE ROOT ROT IN A NORTHERN WHITE PINE PLANTATION.
S B Silverborg R L Gilbertson
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M D Simons L J Michel
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Crown rust (oats), Oats.
- 2827-67
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J B Sinclair R T Brown
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- 2828-67
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U P Singh M S Pavgi
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- 2829-67
PHLEOMYCIN, AN ANTIBIOTIC MARKEDLY EFFECTIVE FOR CONTROL OF BEAN RUST.
B C Smaie M D Montgillion T G Pridham
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Antibiotics, Phleomycin, Rust (beans), Uromyces phaseoli.
- 2830-67
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W L Smith Jr T T McClure
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Peaches, Plant temperature, Rhizopus stolonifer (Fr.), Rot (peaches), Soil moisture.
- 2831-67
WHEAT RUST DURING THE SPANISH ERA IN CALIFORNIA.
R E Smith J N Bowman
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GRAPE MILDEW AS VIEWED IN THE EARLY AGRICULTURAL PRESS OF CALIFORNIA.
R E Smith
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- 2833-67
PEACH LEAF CURL AS VIEWED IN THE EARLY AGRICULTURAL PRESS OF CALIFORNIA.
R E Smith
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Ascomycetes deformans, California, History, Leaf curl (peaches), Peaches.
- 2834-67
POTATO BLIGHT AS VIEWED IN THE EARLY AGRICULTURAL PRESS OF CALIFORNIA.
R E Smith
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California, History, Late blight (potatoes), Potatoes.
- 2835-67
WHEAT RUST AS VIEWED IN THE EARLY AGRICULTURAL PRESS OF CALIFORNIA.
R E Smith
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California, History, Rust (wheat), Wheat.
- 2836-67
WHEAT SMUT AS VIEWED IN THE EARLY AGRICULTURAL PRESS OF CALIFORNIA.
R E Smith
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California, History, Stinking smut (wheat), Wheat.
- 2837-67
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T E Smith
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Puccinia stakmanii, Rainfall, Rust (cotton).
- 2838-67
CULTURAL TYPE OF VERTICILLIUM ALBO-ATRUM IN NEW MEXICO.
T E Smith
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New Mexico, Plant hosts, Verticillium albo-atrum.

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T E Smith
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- 2840-67
REACTION OF ALFALFA TO VERTICILLIUM ALBO-ATRUM.
T E Smith
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- 2841-67
PROMISING DECAY INHIBITORS FOR POSTHARVEST USE ON FLORIDA ORANGES.
J J Smoot
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- 2842-67
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G A Snow R W Roncadori
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ALTERNARIA LEAFSPOT OF PITTOSPORUM.
E K Sobers
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- 2844-67
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C A Soto
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- 2845-67
CONTROLLING MILDEW ON APPLES AT WENATCHEE, WASHINGTON IN 1960.
R Sprague
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Apples, Fungicides, Mildew (apples), Washington.
- 2846-67
STEWART STRAIN OF BARTLETT PEAR SHOWS FIRE BLIGHT RESISTANCE.
R Sprague A Van Doren P Figaro
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Bartlett pears, Erwinia amylovora, Fire blight (pears), Plant disease resistance.
- 2847-67
LEPTOSPHAERIA HERPOTRICHOIDES ON RYE IN CLARK COUNTY, WASHINGTON.
R Sprague G W Bruehl
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H W Spurr Jr R L Klesling
Plant Dis R 45(12):941-943
15 Dec 1961 1.9 P69P
Barley, Beans, Helminthosporium sorokinianum, Parasitism, Tomatoes.
- 2849-67
DISTINGUISHING TISSUE OF NORMAL AND PATHOLOGICAL ORIGIN ON COMPLEX MEDIA.
H W Spurr Jr G E Holcomb A C Hildebrandt A J Riker
Phytopatholo 54(3):339-343, 818L. 343, TABS.
Mar 1964 464.8 P56
Crown gall tumors, Oxidases, Stem tumors, Tissue analysis, Tissue culture, Tomatoes.

- 2850-67
SCLERODERRIS CANKER OF SUBALPINE FIR IN COLORADO.
J M Staley
Plant Dis R 49(10):882
Oct 1965 1.9 P69P
Abies lasiocarpa, Canker (Abies lasiocarpa), Colorado.
- 2851-67
DEVELOPMENT OF FUSARIUM WILT ON RESISTANT VARIETIES OF TOMATO CAUSED BY A STRAIN DIFFERENT FROM RACE I ISOLATES OF FUSARIUM OXYSPORUM F. LYCOPERSICI.
R E Stall
Plant Dis R 45(1):12-15
15 Jan 1961 1.9 P69P
Fusarium oxysporum f. lycopersici, Plant disease resistance, Wilt (tomatoes).
- 2852-67
AN EXTRACT PRODUCED BY HELMINTHOSPORIUM SOROKINIANUM TOXIC TO PUCCINIA GRAMINIS VAR. TRITICI.
D M Stewart J H Hill
Plant Dis R 49(4):284-283
15 Apr 1965 1.9 P69P
Extracts, Helminthosporium sorokinianum, Puccinia graminis var. tritici.
- 2853-67
FOMES ANNOSUS FOUND IN NEBRASKA.
J L Stewart
Plant Dis R 49(5):456
15 May 1965 1.9 P69P
Fomes annosus, Nebraska, Pinus.
- 2854-67
SOME CORN (MAIZE) VIRUS DISEASES IN THE UNITED STATES IN 1964.
W N Stoner
Plant Dis R 49(11):918-922, 818L. 922
Nov 1965 1.9 P69P
Corn, United States, Virus diseases (plants).
- 2855-67
AN EVALUATION OF THE CUCURBITA FOR SCAB RESISTANCE.
D L Strider T R Konsler
Plant Dis R 49(5):388-391
15 May 1965 1.9 P69P
Cucurbita maxima, Cushaw, Plant disease resistance, Pumpkins, Scab (cucurbita).
- 2856-67
TIME OF INFECTION AND LATENCY OF DIPLODIA VITICOLA IN VITIS VINIFERA VAR. THOMPSON SEEDLESS.
G A Strobel W B Hewitt
Phytopatholo 54(6):636-639
Jun 1964 464.8 P56
Diplodia viticola, Vitis vinifera var. Thompson Seedless.
- 2857-67
METABOLISM OF ORGANIC ACIDS DURING ROT OF GRAPE BERRIES BY DIPLODIA VITICOLA.
G A Strobel T Kosuge
Phytopatholo 54(2):242-243
Feb 1964 464.8 P56
Acids, Diplodia viticola, Grapes, Metabolites, Organic compounds, Rot (grapes).
- 2858-67
FOMES ANNOSUS IN SOUTHWESTERN MICHIGAN.
F C Strong W A Lemmien
Plant Dis R 48(2):110
15 Feb 1964 1.9 P69P
Fomes annosus, Michigan, Pinus.
- 2859-67
RHIZOCTONIA STEM CANKER OF TOMATOES.
M C Strong
Plant Dis R 45(5):392
15 May 1961 1.9 P69P
Rhizoctonia solani Kuehn, Stem canker (tomatoes), Tomatoes.
- 2860-67
LEAF DROP OF TAXUS.
I H Stuckey
Plant Dis R 45(7):527-529
15 Jul 1961 1.9 P69P
Alternaria, Leaf drop (taxus), Taxus.

- 2861-67
FUNGI ASSOCIATED WITH DEFOLIATION OF TAXUS CUTTINGS.
I H Stuckey G J Stessel
Plant Dis R 44(2):133
15 Feb 1960 1.9 P69P
Defoliation, Fungl, Plant cuttings, Taxus.
- 2862-67
A LEAF-CRINKLING BACTERIUM OF SOYBEANS.
H Tachibana M Shih
Plant Dis R 49(5):396-397
15 May 1965 1.9 P69P
Bacterial diseases (plants), Crinkle leaf (soybeans), Soybeans.
- 2863-67
EFFECT OF SOME PLANT GROWTH-RETARDING COMPOUNDS ON THREE FUNGAL DISEASES AND ONE VIRAL DISEASE.
A S Tahori G Zeldler A H Halevy
Plant Dis R 49(9):775-777, TABS.
Sep 1965 1.9 P69P
Fungus diseases (plants), Mosaic (tobacco), Plant growth inhibitors, Powdery mildew, Southern stem rot, Stem rust (wheat), Virus diseases (plants).
- 2864-67
A CARNATION DISEASE RESEMBLING BACTERIAL SLOW WILT OR STUNT.
J Tammen P E Nelson R S Dickey
Phytopatholo 54(5):610-611
May 1964 464.8 P56
Bacterial wilt (dianthus caryophyllus), Dianthus caryophyllus.
- 2865-67
CONTROL OF PYTHIUM ROOT DISEASES WITH SOIL FUNGICIDES.
J Tammen D P Muse J H Haas
Plant Dis R 45(11):858-863, BIBL. B62-B63, TABS.
15 Nov 1961 1.9 P69P
Captan, Ferbam, Fungus diseases (plants), Pythium spinosum, Soil fumigation, Thiram, Zineb.
- 2866-67
RESEARCHES ON THE INDICATOR PLANTS OF SATSUMA DWARF AND HASSAKU DWARF VIRUSES.
S Tanaka K Kishi S Yamada
Int Organ Citrus Virol Pr 3RD:260-267
1963 464.06 IN82
Hassaku dwarf, Indicator plants, Satsuma dwarf.
- 2867-67
EFFECT OF PHYTOACTIN ON THE FUSIFORM RUST FUNGUS, CRONARTIUM FUSIFORME.
W K Taylor J S Boyce Jr
Plant Dis R 49(8):698-701, TABS.
Aug 1965 1.9 P69P
Cronartium fusiforme, Fusiform rust (pinus), Phytoactin.
- 2868-67
DOWNY MILDEW OF RICE IN ARKANSAS.
G E Templeton T H Johnston S E Henry
Plant Dis R 45(2):95
15 Feb 1961 1.9 P69P
Arkansas, Downy mildew (rice), Rice.
- 2869-67
CONTROL OF CELERY EARLY BLIGHT AND BACTERIAL BLIGHT IN THE EVERGLADES WITH DYRENE COMBINATIONS.
P L Thayer
Plant Dis R 44(3):167-169
15 Mar 1960 1.9 P69P
Bacterial blight (celery), Bacterial diseases (plants), Celery, Dyrene, Early blight (celery).
- 2870-67
THERMOTHERAPY FOR ROOT-KNOT NEMATODES, MELOIDOGYNE SPP., OF SWEETPOTATO AND TARRAGON PROPAGATING STOCKS.
I J Thomason S D Van Gundy H E McKinney
Plant Dis R 44(5):354-358
15 May 1960 1.9 P69P
Artemisia dracuncululus, Meloidogyne spp., Nematodes, Sweetpotatoes, Thermotherapy.
- 2871-67
A SAP-TRANSMISSIBLE VIRUS ASSOCIATED WITH A NEW DISEASE OF CORN IN SOUTHERN ILLINOIS.
H H Thornberry M R Phillippe
Plant Dis R 49(3):210-212
15 Mar 1965 1.9 P69P
Corn, Illinois, Plant disease transmission, Sap, Virus diseases (plants).
- 2872-67
BACTERIAL CANKER AND SPOTTED WILT OF TOMATO IN THE WEST-CENTRAL GREAT PLAINS.
B D Thyr
Plant Dis R 49(5):386-387
15 May 1965 1.9 P69P
Bacterial canker (tomatoes), Great Plains, Spotted wilt (tomatoes), Tomatoes.
- 2873-67
OVERWINTERING OF WHEAT STRIATE MOSAIC VIRUS IN NORTH DAKOTA.
R G Timian
Plant Dis R 49(6):556
15 Jun 1965 1.9 P69P
Hibernation, North Dakota, Striate mosaic (wheat), Wheat.
- 2874-67
HEAT TREATMENTS FAIL TO INACTIVATE BARLEY STRIPE MOSAIC VIRUS IN SEED.
R G Timian
Plant Dis R 49(8):696-697
Aug 1965 1.9 P69P
Heat treatment, Stripe mosaic (barley).
- 2875-67
VECTOR-VIRUS RELATIONSHIPS OF WATERMELON MOSAIC VIRUS AND THE GREEN PEACH APHID, MYZUS PERSICAE.
H H Toba
J Econ Entom 56(2):200-205
Apr 1963 421 J822
Insect vectors, Mosaic (watermelons), Myzus persicae, Watermelons.
- 2876-67
LONG TERM STORAGE OF THE SUGARCANE MOSAIC VIRUS.
E H Todd
Plant Dis R 45(3):178-179
15 Mar 1961 1.9 P69P
Immunization, Mosaic (sugarcane), Storage, Virus diseases (plants).
- 2877-67
CHOANEPHORA POD ROT OF COWPEAS.
R W Toler P D Dukes
Plant Dis R 49(4):347-350
15 Apr 1965 1.9 P69P
Choanephora cucurbitarum, Cowpeas, Pod rot (cowpeas).
- 2878-67
PROPERTIES AND TRANSMISSION OF SOIL-BORNE OAT MOSAIC VIRUS.
R W Toler T T Hebert
Phytopatholo 54(4):428-433
Apr 1964 464.8 P56
Mosaic (oats), Oats, Plant disease transmission, Soil-borne plant diseases.
- 2879-67
TRANSMISSION OF SOIL-BORNE OAT MOSAIC VIRUS INCREASED BY ARTIST 5 AIRBORNE INOCULATION.
R W Toler T T Hebert
Plant Dis R 49(6):553-555
15 Jun 1965 1.9 P69P
Immunization, Mosaic (oats), Plant disease transmission, Soil-borne plant diseases.
- 2880-67
DECAY 10 YEARS AFTER THINNING OF SWEETGUM SPROUT CLUMPS.
E R Toole
Plant Dis R 49(12):986
Dec 1965 1.9 P69P
Liquidambar styraciflua, Plant decay, Thinning (trees), Wood decay.
- 2881-67
NEW SYCAMORE CANKER.
E R Toole
Plant Dis R 45(1):78
15 Jan 1961 1.9 P69P
Canker stain (platanus), Platanus, Platanus occidentalis.
- 2882-67
STATUS OF PERSIMMON WILT, 1959.
E R Toole P C Lightie
Plant Dis R 44(1):45
15 Jan 1960 1.9 P69P
Persimmons, Vascular wilt, Wilt (persimmon).

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THE RELATION OF PLANT FERTILITY TO BACTERIAL SPOT OF PEPPER.
W W Townsley D F Crossan
Plant Dis R 4S(11):874-876
1S Nov 1961 1.9 P69P
Bacterial spot (redpeppers), Fertility,
Xanthomonas vesicatoria.

2884-67

THE EXTRACTION OF VIRUSES FROM FRUIT TREE PETALS.
J H Tremaine W R Allen R S Willison
Plant Dis R 4B(2):82-85
1S Feb 1964 1.9 P69P
Fruit, Fruit culture, Plant extracts, Viruses.

2885-67

POWDERY MILDEW OF POTATO IN UTAH.
M Treshow O S Cannon
Plant Dis R 4S(5):3S4-3S5
1S May 1961 1.9 P69P
Potatoes, Powdery mildew (potatoes), Utah.

2886-67

ISOLATION AND IN VITRO CULTURE OF THE WHEAT BUNT FUNGI *TIL-
TILIA CARIES* AND *T. CONTROVERSA*.
E J Trione
Phytopatholo S4(S):S92-S96
May 1964 464.8 PS6
Culture, Fungi, In vitro, Stinking smut (wheat),
Tilletia caries, *Tilletia controversa*.

2887-67

EXTRACELLULAR ENZYME AND TOXIN PRODUCTION BY *FUSARIUM OXY-
SPORUM* F. LINI.
E J Trione
Phytopatholo S0(7):4B0-4B2, BIBL. 4B1-4B2
Jul 1960 464.8 PS6
Enzymes, Flax, Fungus diseases (plants),
Fusarium oxysporum f. lini, Toxins, Wilt (flax).

2888-67

THE HCN CONTENT OF FLAX IN RELATION TO FLAX WILT RESIS-
TANCE.
E J Trione
Phytopatholo S0(7):4B2-4B6, BIBL. 486, TABS.
Jul 1960 464.8 PS6
Flax, Fungus diseases (plants), *Fusarium oxysporum* f. lini,
Hydrocyanic acid, Wilt (flax).

2889-67

ELECTROTAXIS OF PHYTOPHTHORA PARASITICA ZOOSPORES AND ITS
POSSIBLE ROLE IN INFECTION OF TOBACCO BY THE FUNGUS.
J L Troutman W H Wills
Phytopatholo S4(2):22S-22B, PL.
Feb 1964 464.8 PS6
Electrotaxis, *Phytophthora parasitica*, Tobacco, Zoospores.

2890-67

COMPARATIVE STUDY OF QUANTITATIVE METHODS USED FOR ESTIMAT-
ING THE POPULATION OF *THIELAVIOPSIS BASICOLA* IN SOIL.
P H Tsao A C Canetta
Phytopatholo S4(6):633-63S
Jun 1964 464.8 PS6
Fungus population, Soil fungi, *Thielaviopsis basicola*.

2891-67

EFFECT OF CERTAIN FUNGAL ISOLATION AGAR MEDIA ON
THIELAVIOPSIS BASICOLA AND ON ITS RECOVERY IN SOIL DILU-
TION PLATES.
P H Tsao
Phytopatholo S5(S):S48-5S5, BIBL. S54-S5S, TABS.
May 1964 464.8 PS6
Agar, Culture media, Fungi, Soil dilution plates,
Thielaviopsis basicola.

2892-67

VIRUS DISEASES IN SALTO (URUGUAY).
J C Tuccl R D Quintela R P Mousques
Int Organ Citrus Virol Pr 3RD:220-222
1963 464.06 INB2
Uruguay, Virus diseases (plants).

2893-67

FUNGI ISOLATED FROM UNSTORED CORN SEED IN INDIANA IN 19S6-
19S8.
J Tuite
Plant Dis R 4S(3):212-21S
1S Mar 1961 1.9 P69P
Corn, Fungi, Indiana, Seeds.

2894-67

POLYPHENOLOXIDASE ACTIVITY IN CACAO SELECTIONS SHOWING VARI-
ABLE RESISTANCE TO PHYTOPHTHORA POD ROT.
P D Turner
Plant Dis R 49(4):319-321
1S Apr 196S 1.9 P69P
Cacao, Phenolases, *Phytophthora palmivora*,
Plant disease resistance, Pod rot.

2895-67

A WORLD SURVEY OF PHYTOPHTHORA PALMIVORA ON COCOA.
P D Turner
Plant Dis R 44(3):221
1S Mar 1960 1.9 P69P
Black pod (cacao), Cocoa, *Phytophthora palmivora*.

2896-67

BEHAVIOR OF PHYTOPHTHORA PALMIVORA IN SOIL.
P D Turner
Plant Dis R 49(2):13S-137
1S Feb 196S 1.9 P69P
Phytophthora palmivora, Soil-borne plant diseases.

2897-67

FAILURE OF LOOSE SMUT TO BUILD UP IN WINTER WHEATS EXPUSED
TO ABUNDANT INOCULUM NATURALLY DISSEMINATED.
L J Tyler
Plant Dis R 49(3):239-241
1S Mar 196S 1.9 P69P
Fungal dissemination, Immunization, Loose smut (wheat),
Ustilago tritici, Wheat.

2898-67

FUNGI OF BARLEY SEED AND THEIR ASSOCIATIVE EFFECTS.
L E Tyner B A McKinnon
Phytopatholo S4(S):S06-S0B
May 1964 464.8 PS6
Barley, Fungi, Seeds.

2899-67

HOST RANGE AND TESTING OF LOTUS SPECIES FOR DISEASE RESIS-
TANCE TO PHOMOPSIS BLIGHT OF BIRDSFOOT TREFOIL.
J Upadhyay
Plant Dis R 49(8):724-72B, TABS.
Aug 196S 1.9 P69P
Birdsfoot trefoil, Blight (Lotus), Host indexing (plants),
Phomopsis loti, Plant hosts, Trefoil.

2900-67

CONTROL OF CONIFER DAMPING-OFF IN SOUTH AUSTRALIA.
O Veartaja M Dumbleris
Plant Dis R 49(6):S04-S06
1S Jun 196S 1.9 P69P
Australia, Damping-off (*Pinus radiata*), *Pinus radiata*,
Seed treatment.

2901-67

SOME SOIL FACTORS INFLUENCING REPRODUCTION OF THE CITRUS
NEMATODE AND GROWTH REDUCTION OF SWEET ORANGE SEEDLINGS.
S D Van Gundy J P Martin P H Tsao
Phytopatholo S4(3):294-299, 818L. 298-299
Mar 1964 464.8 PS6
Citrus nematode, Nematodes, Oranges, Seedlings, Soils,
Tylenchus semipenetrans Cobb.

2902-67

FIELD RESISTANCE OF 29 ADDITIONAL STRAWBERRY VARIETIES AND
SELECTIONS TO *VERTICILLIUM*, 19S9.
E H Varney J N Moore D H Scott
Plant Dis R 44(S):370-371
1S May 1960 1.9 P69P
Plant disease resistance, Strawberries, *Verticillium*,
Wilt (strawberries).

2903-67

CHROMATOGRAPHIC PURIFICATION OF THE CARNATION RINGSPOT, CAR-
NATION MOTTLE, AND TOBACCO NECROSIS VIRUSES.
J H Venekamp W H M Mosch K E Erkelens-Nanninga
Phytopatholo S4(S):608-609
May 1964 464.8 PS6
Chromatography, Mottle (carnations), Necrosis (tobacco),
Ring spot (carnations).

2904-67

CROWN GALL DISEASE IN ISRAEL.
Z Volcani
Plant Dis R 45(10):B23
1S Oct 1961 1.9 P69P
Apricots, Crown galls (fruit), Israel, *Prunus amygdalus*,
Sunflowers, Tomatoes.

- 2905-67
A STAINING-FUNGUS ROOT DISEASE OF PONDEROSA, JEFFEREY, AND PINYON PINES.
W W Wagener J L Mielke
Plant Dis R 45(11):B31-B35
15 Nov 1961 1.9 P69P
Butt rot (trees), *Pinus cembroides* monophylla,
Pinus jeffreyi, *Pinus ponderosa*, *Verticillium*,
Wood destroying fungi.
- 2906-67
THE OCCURRENCE OF APRICOT RING POX VIRUS IN PLUM IN CALIFORNIA.
H K Wagnon J R Breece J A Traylor H E Williams
Plant Dis R 45(10):796-797
15 Oct 1961 1.9 P69P
California, Plums, Ring pox (apricots), Ring pox (plums).
- 2907-67
CHEMICAL CONTROL OF WEATHER FLECK IN FLUE-CURED TOBACCO.
E K Walker
Plant Dis R 45(B):583-586
15 Aug 1961 1.9 P69P
Dichlone, Flue-cured tobacco, Fungicides,
Weather fleck (tobacco).
- 2908-67
CABBAGE VARIETIES IN RELATION TO TIPBURN.
J C Walker L V Edgington M V Nayudu
Plant Dis R 45(1):29
15 Jan 1961 1.9 P69P
Cabbage, Calcium, Tipburn (cabbage).
- 2909-67
THE INHERITANCE OF POWDERY MILDEW RESISTANCE IN CABBAGE.
J C Walker P H Williams
Plant Dis R 49(3):19B-201
15 Mar 1965 1.9 P69P
Cabbage, Plant disease resistance, Plant genetics,
Powdery mildew (cabbage).
- 2910-67
A HIGH INCIDENCE OF DIAPORTHE PHASEOLORUM OCCURRING IN THE SEED OF SOYBEANS FROM SOUTHWESTERN ONTARIO.
V R Wallen
Plant Dis R 44(7):596
15 Jul 1960 1.9 P69P
Diaporthe phaseolorum, Ontario, Seeds, Soybeans.
- 2911-67
WEATHER MAP ANALYSIS - AN AID IN FORECASTING POTATO LATE BLIGHT.
J R Wallin J A Riley Jr
Plant Dis R 44(4):227-234
15 Apr 1960 1.9 P69P
Late blight (potatoes), Maps, Potatoes, Weather,
Weather forecasting.
- 2912-67
TRANSMISSION OF BEAN POD MOTTLE VIRUS BY BEAN LEAF BEETLES.
H J Walters
Phytopathology 54(2):240
Feb 1964 464.B P56
Bean pods, *Ceratomyxa trifurcata*, *Ceratomyxa trifurcata*,
Mottle (bean pods), Plant disease transmission.
- 2913-67
CYCLOHEXIMIDE FOR HAWTHORN LEAF SPOT.
G S Walton L V Edgington
Phytopathology 54(2):129
Feb 1964 464.B P56
Cycloheximide, Leaf spot (hawthorn), Plant disease control,
Spraying, Tree diseases.
- 2914-67
SUGARCANE RUST IN TANGANYIKA.
D R W Watson
Plant Dis R 49(9):764
Sep 1965 1.9 P69P
Puccinia erianthi, Rust (sugarcane), Sugarcane, Tanganyika.
- 2915-67
PRODUCTION OF STERILE ONION BULBS AND ROOTS FOR THE PATHOGENICITY OF FUNGUS ISOLATES.
R D Watson J W Paden
Plant Dis R 45(3):176-177
15 Mar 1961 1.9 P69P
Fungus isolates, Onions, Sterilization.
- 2916-67
TRANSMISSION OF CITRUS VIRUSES BY DODDER, CUSCATA SUBINCLUSA.
L G Weathers M K Harjung
Plant Dis R 4B(2):102-103
15 Feb 1964 1.9 P69P
Cuscuta subinclusa, Psorosis (oranges), Tristeza (citrus),
Vein enation (citrus).
- 2917-67
A VIRUS LATENT IN SOME CUCURBITS.
R E Webb G W Bohn
Plant Dis R 45(9):677-679
15 Sep 1961 1.9 P69P
Latent virus (cucurbits).
- 2918-67
WATERMELON MOSAIC VIRUSES 1 AND 2 IN SOUTHERN AND WESTERN CUCURBIT PRODUCTION AREAS.
R E Webb G W Bohn H A Scott
Plant Dis R 49(6):532-535
15 Jun 1965 1.9 P69P
Cucurbitaceae, Mosaic (watermelons).
- 2919-67
SOURCES OF RESISTANCE TO THE COWPEA YELLOW MOSAIC VIRUS.
D G Wells R Deba
Plant Dis R 45(11):B76-BB1, TABS.
15 Nov 1961 1.9 P69P
Cowpeas, Plant disease resistance, *Vigna unguiculata*,
Yellow mosaic (cowpea).
- 2920-67
CUCUMBER MOSAIC VIRUS IS SEEDBORNE IN BLUE LUPINES.
H D Wells M K Corbett I Forbes Jr
Phytopathology 54(6):627
Jun 1964 464.B P56
Lupine, Seed-borne plant diseases.
- 2921-67
SEED-BORNE FUNGI IN GEORGIA-GROWN AND WESTERN-GROWN PEARL MILLET SEED ON SALE IN GEORGIA DURING 1960.
H D Wells E E Winstead
Plant Dis R 49(6):4B7-4B9
15 Jun 1965 1.9 P69P
Fungi, Georgia, Pearl millet, Seed-borne plant diseases.
- 2922-67
DISTRIBUTION OF B STRAIN DOWNY MILDEW OF LIMA BEAN IN 1964.
R E Wester
Plant Dis R 49(5):447-44B
15 May 1965 1.9 P69P
Downy mildew (lima beans), Epidemiology, Lima beans.
- 2923-67
EFFECT OF HOST COMPONENTS AND SUCROSE ON INFECTION BY POTATO YELLOW DWARF VIRUS.
R F Whitcomb R C Sinha
Phytopathology 54(2):142-145, TABS.
Feb 1964 464.B P56
Plant diseases, Sucrose, Viruses, Yellow dwarf (potatoes).
- 2924-67
A PHOMOPSIS CANKER ON WESTERN LARCH.
E F Wicker
Plant Dis R 49(2):102-105
15 Feb 1965 1.9 P69P
Canker (western larch), *Larix occidentalis*,
Phomopsis pseudotsugae M. Wilson.
- 2925-67
EVALUATION OF BACTERICIDAL AND NON-BACTERICIDAL COMPOUNDS FOR CONTROL OF BACTERIAL SPOT OF PEPPER.
F J Wiebel D F Crossan D J Eieldhouse
Plant Dis R 49(9):74B-750
Sep 1965 1.9 P69P
Bacterial spot (peppers), Bactericides,
Xanthomonas vesicatoria.
- 2926-67
THE INFLUENCE OF GIBBERELIC ACID ON SEEDLING BLIGHT OF CORN*
R D Wilcoxson T W Sudia
Plant Dis R 44(5):312-313
15 May 1960 1.9 P69P
Blight (corn), Corn, Gibberellic acid, Seedlings.
- 2927-67
TWIST DISEASE OF ORCHARDGRASS IN VIRGINIA.
A S Williams
Plant Dis R 4B(2):119

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15 Feb 1964 1.9 P69P
Dactylis, Diolophospora alopecuri,
Twist (dactylis glomerata), Virginia.

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A HYPOCOTYL COLLAR ROT OF PHASEOLUS VULGARIS.
F J Williams
Plant Dis R 49(2):134
15 Feb 1965 1.9 P69P
Beans, Collar rot (beans), Hypocotyl, Kidney beans.

2929-67

METABOLIC STUDIES ON THE HOST-PARASITE COMPLEX OF ALBUGO
CANDIDA ON RADISH.
P H Williams G S Pound
Phytopatholo 54(4):446-451
Apr 1964 464.8 P56
Albugo candida, Crucifers, Hosts, Parasites, Radishes,
White rust (crucifers).

2930-67

DUTCH ELM DISEASE IN KANSAS IN 1964.
Wm G Willis C L Kramer H E Thompson
Plant Dis R 49(4):359
15 Apr 1965 1.9 P69P
Ceratocytis ulmi, Dieback (ulmus), Kansas.

2931-67

AUTUMN WEATHER IN RELATION TO SUBSEQUENT OCCURRENCE OF TO-
BACCO BLACK SHANK IN VIRGINIA.
W H Willis
Plant Dis R 48(1):32-34
15 Jan 1964 1.9 P69P
Black shank (tobacco), Virginia, Weather.

2932-67

PHYTOPHTHORA PARASITICA VAR. NICOTIANAE SPREAD BY OVERHEAD
IRRIGATION.
W H Willis
Plant Dis R 48(1):35-37
15 Jan 1964 1.9 P69P
Black shank (tobacco), Irrigation,
Phytophthora parasitica var. nicotianae, Tobacco.

2933-67

CONSIDERATION OF THE USE OF PERSIMMON WILT AS A SILVICIDE
FOR WEED PERSIMMONS.
C L Wilson
Plant Dis R 49(9):789-791
Sep 1965 1.9 P69P
Cephalosporium diospyri, Persimmons, Silvicides, Weeds,
Wilt (persimmon).

2934-67

EPIDEMICS OF PINE NEEDLE RUST IN ARKANSAS.
C L Wilson
Plant Dis R 45(12):957, PL.
15 Dec 1961 1.9 P69P
Arkansas, Coleosporium vernoniae, Pine needle rust,
Pinus taeda.

2935-67

SYSTEMIC INVASION OF THE HOST PLANT BY THE TUMOR-INDUCING
BACTERIUM, PSEUDOMONAS SAVASTANOI.
E E Wilson A R Magie
Phytopatholo 54(5):576-579
May 1964 464.8 P56
Bacteria, Crown galls, Pseudomonas savastanoi.

2936-67

OILS REDUCE SPORULATION OF SEPTORIA ON CELERY.
J D Wilson
Plant Dis R 45(4):282-285
15 Apr 1961 1.9 P69P
Late blight (celery), Oils, Septoria apli.

2937-67

FUNGI ISOLATED FROM DISEASED LENTIL SEEDLINGS IN 1963-64.
V E Wilson J Brandsberg
Plant Dis R 49(8):660-662
Aug 1965 1.9 P69P
Fungi, Lentils, Root rot (lentils), Stem rot (lentils).

2938-67

MORPHOLOGY AND PHYSIOLOGY OF HELMINTHOSPORIUM VICTORIAE AND
RELATED SPECIES.
V E Wilson H C Murphy
Phytopatholo 54(2):147-150
Feb 1964 464.8 P56
Helmintosporium victorae, Plant morphology,

Plant physiology.

2939-67

COREOPSIS FLOWER DROOP.
F A Wolf
Plant Dis R 49(12):964
Dec 1965 1.9 P69P
Coreopsis grandiflora,
Flower droop (Coreopsis grandiflora), Ornamental plants.

2940-67

THE ETIOLOGY OF AN ANNUAL CANCKER ON MAPLE.
F A Wood J M Skelly
Phytopatholo 54(3):269-272, PL.
Mar 1964 464.8 P56
Acer, Acer, Canker (acer), Etiology.

2941-67

INEFFECTIVENESS OF CALCIUM NITRATE AND OTHER CALCIUM SOURCES
IN REDUCING SOUTHERN BLIGHT INCIDENCE ON RUTGERS TOMATO
UNDER EPIPHYTIC CONDITIONS.
R E Worley D J Morton
Plant Dis R 48(1):63-65
15 Jan 1964 1.9 P69P
Calcium nitrate, Epiphytes, Southern blight (tomatoes).

2942-67

GLOEOSPORIUM ROT OF STRAWBERRY FRUIT.
W R Wright M A Smith G B Ramsey L Beraha
Plant Dis R 44(3):212-213
15 Mar 1960 1.9 P69P
Gloeosporium, Rot (strawberries), Strawberries.

2943-67

OAK WILT IN NEBRASKA.
D S Wysong G W Peterson
Plant Dis R 49(3):269
15 Mar 1965 1.9 P69P
Nebraska, Wilt (quercus).

2944-67

SO-CALLED BEET LATENT VIRUS IS A BACTERIUM.
C E Yarwood E C Resconich P A Ark D E Schlegel K M Smith
Plant Dis R 45(2):85-89, BIBL. 89
15 Feb 1961 1.9 P69P
Bacterial diseases (plants), Beet latent virus,
Pseudomonas aptata.

2945-67

A MOBILE ASSAY OF TOBACCO NECROSIS VIRUS.
C E Yarwood
Plant Dis R 48(1):24-25
15 Jan 1964 1.9 P69P
Necrosis (tobacco), Tobacco.

2946-67

A NEW VIRUS DISEASE OF TOMATO FROM THE SUDAN.
A M Yassin M A Nour
Plant Dis R 49(7):599
Jul 1965 1.9 P69P
Condensed top (tomatoes), Sudan, Tomatoes,
Virus diseases (plants).

2947-67

THE NORTH AMERICAN 1965 SET OF SUPPLEMENTAL DIFFERENTIAL
WHEAT VARIETIES FOR IDENTIFICATION OF RACES OF PUCCINIA RE-
CONDITA TRITICI.
H C Young Jr L E Browder
Plant Dis R 49(4):308-311, TABS.
15 Apr 1965 1.9 P69P
Puccinia recondita tritici, Wheat.

2948-67

DWARFING OF SUMMER TOMATOES BY CREASE STEM.
P A Young
Plant Dis R 44(3):170-171
15 Mar 1960 1.9 P69P
Crease stem, Dwarfing, Tomatoes.

2949-67

PHYTOPHTHORA CANKER OF CACAO IN THE CAROLINE ISLANDS.
D Zaiger G A Zentmeyer
Plant Dis R 49(7):565-567
Jul 1965 1.9 P69P
Cacao, Canker (cacao), Caroline Islands,
Pytophthora palmivora.

- 2950-67
ADDITIONAL HOSTS OF DIPLODIA TUMEFACIENS (SHEAR) ZALASKY
(*>MACROPHOMA TUMEFACIENS* SHEAR).
H Zalasky
Plant Dis R 49(1):50
15 Jan 1965 1.5 P69P
Diplodia tumefaciens (Shear) Zalasky,
Macrophoma tumefaciens Shear), Plant hosts.
- 2951-67
POWDERY MILDEW OF SAFFLOWER.
D E Zimmer
Plant Dis R 45(12):944
15 Dec 1961 1.9 P69P
Erysiphe, Powdery mildew (safflower), Safflower.
- 2952-67
SOURCES OF RUST RESISTANCE IN SAFFLOWER.
D E Zimmer L N Leininger
Plant Dis R 49(5):440-442
15 May 1965 1.9 P69P
Plant disease resistance, Puccinia carthami Cda.,
Rust (safflower), Safflower.
- 2953-67
VECTOR-VIRUS RELATIONSHIP OF SUGARCANE MOSAIC VIRUS. III.
TRANSMISSION OF SUGARCANE MOSAIC VIRUS BY THE RUSTY PLUM
APHID (*HYSTERONEURA SETARIAE* THOS.).
N Zummo L J Charpentier
Plant Dis R 49(10):827-829, TABS.
Oct 1965 1.9 P69P
Hysteronura setariae, Insect vectors, Mosaic (sugarcane),
Plant disease transmission, Sugarcane.
- 2954-67
SPECIES OF FUSARIUM FOUND ASSOCIATED WITH WILTING OF TOMATO
VARIETIES RESISTANT TO *F. OXYSPORUM* IN ISRAEL.
A Z Joffe J Palti
Plant Dis R 49(9):741
Sep 1965 1.9 P69P
Fusarium oxysporum, Israel, Plant disease resistance,
Tomatoes, Wilt (tomatoes).
- 2955-67
ESTIMATES OF THE NUMBERS OF HELIOTHIS LARVAE PER ACRE IN
COTTON AND THEIR RELATION TO THE FRUITING CYCLE AND YIELD OF
THE HOST.
P L Adkisson R L Hanna C F Bailey
J Econ Entom 57(5):657-663, TABS.
Oct 1964 421 J822
Cotton, Crop yields, Insect population, Larvae.
- 2956-67
A STUDY OF THE EUROPEAN FRUIT LECANIUM SCALE, LECANIUM
CORNI, ON PRUNE.
S F Bailey
J Econ Entom 57(6):934-938, TABS.
Dec 1964 421 J822
Lecanium corni, Prunes.
- 2957-67
TIMING OF INSECTICIDES APPLIED AS FOLIAR SPRAYS AND IN IRRIG-
GATION WATER AGAINST CHILO SUPPRESSALIS IN KOREA.
Y H Bang B M Kae
J Econ Entom 57(5):706-710, TABS.
Oct 1964 421 J822
Insecticide application, Insecticides, Irrigation, Korea,
Spraying.
- 2958-67
RESISTANCE OF MOAPA ALFALFA TO THE SPOTTED ALFALFA APHID IN
COMMERCIAL-SIZE FIELDS IN SOUTH-CENTRAL ARIZONA.
O L Barnes
J Econ Entom 56(1):84-85
Feb 1963 421 J822
Alfalfa, Arizona, Plant pest resistance,
Therioaphis maculata.
- 2959-67
MICROBIAL AND CHEMICAL CONTROL OF HORNWORMS ATTACKING TO-
BACCO IN ONTARIO.
J A Begg
J Econ Entom 57(5):646-649, TABS.
Oct 1964 421 J822
Biological control (insects), Chemical control (insects),
Ontario, Sphingidae, Tobacco.
- 2960-67
EVALUATION OF ETHYLENE CHLOROBROMIDE AS A FUMIGANT FOR
CITRUS AND MANGOES INFESTED BY THE MEXICAN FRUIT FLY.
C A Benschoter
J Econ Entom 56(3):394-396
Jun 1963 421 J822
Anastrepha ludens, Bromochloroethane, Citrus, Fumigants,
Mangoes.
- 2961-67
A NEW SPECIES BELONGING TO THE GENUS ANONAEPESTIS RAGNOT
(LEPIDOPTERA, PHYCITINAE) ATTACKING BLACK PEPPER (*PIPER
NIGRUM*) IN WEST AFRICA.
J D Bradley
Bull Entomol R 56(2):299-302, BIBL. 301-302
Dec 1965 421 887
Africa, Pepper (spice), Piper nigrum.
- 2962-67
RESISTANCE OF SWEET CORN VARIETIES TO THE FALL ARMYWORM,
LAPHYGMA FRUGIPERDA.
C H Brett R Bastida
J Econ Entom 56(2):162-167
Apr 1963 421 J822
Plant pest resistance, Spodoptera frugiperda, Sweetcorn.
- 2963-67
ETHYLENE DIBROMIDE WATER DIPS FOR DESTROYING FRUIT FLY
INFESTATIONS OF QUARANTINE SIGNIFIGANCE IN PAPAYAS.
A K Burditt Jr J W Balock F G Hinman S T Sed
J Econ Entom 56(3):289-292
Jun 1963 421 J822
Dipping, Ethylene dibromide, Hot water treatment (plants),
Papayas, Tephritidae.
- 2964-67
THE EFFECT OF LATE SEASON INFESTATIONS OF THE STRAWBERRY
SPIDER MITE, TETRANYCHUS ATLANTICUS, ON COTTON PRODUCTION.
T D Canerday F S Arant
J Econ Entom 57(6):931-933, TABS.
Dec 1964 421 J822
Cotton, Tetranychus atlanticus.
- 2965-67
SOME ASPECTS OF INSECTICIDAL AND BIOLOGICAL CONTROL OF THE
WOOLLY APPLE APHID, ERIOSOMA LANIGERUM (HSM.) IN RHODESIA.
A J M Carnegie
Bull Entomol R 56(2):269-274, BIBL. 273-274
Dec 1965 421 887
Biological control (insects), Chemical control (insects),
Eriosoma lanigerum, Rhodesia.
- 2966-67
VARIETAL RESISTANCE OF PEAS TO PEA APHID BIOTYPES UNDER
FIELD AND GREENHOUSE CONDITIONS.
J J Cartier
J Econ Entom 56(2):205-213
Apr 1963 421 J822
Acyrthosiphon pisum, Environment, Peas.
- 2967-67
EUROPEAN CORN BORER DAMAGE TO SWEET CORN AS AFFECTED BY THE
DATE OF PLANTING.
H C Chiang A C Hodson
J Econ Entom 56(3):243-248
Jun 1963 421 J822
Ostrinia nubilalis, Planting date, Sweetcorn.
- 2968-67
GRANULAR IN-FURROW TREATMENTS WITH PHORATE AND DI-SYSTON
AGAINST THE PEA APHIDS IN PEAS.
H C Cook L Butler K C Walker P E Featherston

Arthropods

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J Econ Entom 56(1):95-98
Feb 1963 421 J822
Acyrtosiphon pisum, Disulfoton, Peas, Phorate,
Systemic insecticides.

2969-67

MIGRANT GREEN PEACH APHIDS AND THE SPREAD OF YELLOWS VIRUSES
IN SEED BEET FIELDS OF ARIZONA.
D L Coudriet
J Econ Entom 57(6):939-940
Dec 1964 421 J822
Arizona, Beets, Myzus persicae, Yellows (beets).

2970-67

CONTROL OF RED-BANDED LEAF ROLLER ON GRAPES.
J A Cox
J Econ Entom 56(1):86-88
Feb 1964 421 J822
Argyrotaenia velutinana, Grapes.

2971-67

THE SOUTHERN POTATO WIREWORM, A NEW PEST OF TOBACCO.
C S Creighton W S Kinard N Allen
J Econ Entom 56(3):292-294
Jun 1963 421 J822
Insect pests, Southern potato wireworm, Tobacco.

2972-67

REACTION OF ALFALFA VARIETIES AND STRAINS TO ALFALFA WEEVIL.
J R Dogger C H Hanson
J Econ Entom 56(2):192-197
Apr 1963 421 J822
Alfalfa, Hypera postica.

2973-67

THE INFLUENCE OF ENVIRONMENTAL STRESS ON THE CACAO TREE IN
DETERMINING THE FEEDING SITES OF CACAO THRIPS, SELENOTHRIPS
RUBROCINCTUS (GIARD), ON LEAVES AND PODS.
R G Fennah
Bull Entomol R 56(2):333-349, BIBL. 348-349, TABS.
Dec 1966 421 887
Cacao, Cacao thrips, Environment, Plant introduction.

2974-67

EVALUATION OF POPULATIONS AND CONTROL OF THE WESTERN BEAN
CUTWORM IN FIELD BEANS IN NEBRASKA.
A F Hagen
J Econ Entom 56(2):222-224
Apr 1963 421 J822
Beans, Chemical control (insects), Insect population,
Insecticides, Loxagrotis albicosta, Nebraska.

2975-67

CONTROL OF THE CLOVER ROOT BORER IN NEW YORK.
D D Hardee H Y Forsythe Jr G G Gyriaco
J Econ Entom 57(4):585-586
Aug 1964 421 J822
Hyalastinus obscurus, New york.

2976-67

INFLUENCE OF TEMPERATURE AND HUMIDITY ON RESISTANCE IN
ALFALFA TO THE SPOTTED ALFALFA APHID AND PEA APHID.
A Isaac E L Sorenson E E Orman
J Econ Entom 56(1):53-57
Feb 1963 421 J822
Acyrtosiphon pisum, Alfalfa, Humidity,
Plant pest resistance, Temperature, Therioaphis maculata.

2977-67

LATE SEASON CONTROL OF BAGWORMS.
S W Jacklin F F Smith
J Econ Entom 57(5):768
Oct 1964 421 J822
Thyridopteryx ephemeraeformis.

2978-67

A TECHNIQUE FOR MEASURING CERTAIN ASPECTS OF ANTIBIOSIS IN
COTTON TO THE BOLL WEEVIL.
J N Jenkins F G Maxwell W L Parrot
J Econ Entom 57(5):679-681
Oct 1964 421 J822
Anthonomus grandis, Antibiosis, Cotton.

2979-67

INSECTICIDES TESTED FOR CONTROL OF THE DOUGLAS-FIR CONE
MIDGE.
N E Johnson
J Econ Entom 56(2):236-237
Apr 1963 421 J822
Douglas-fir cone midge, Insecticides.

2980-67

RELATION OF INSECTS TO INTERNAL CORK OF SWEET POTATO IN
LOUISIANA.
E J Kantack W J Martin L D Newsom
Phytopatholo 50(6):447-449
Jun 1960 464.B PS6
Cork, Insects, Louisiana, Sweet potatoes.

2981-67

SCHEDULING INSECTICIDE APPLICATIONS FOR PEACH TREE BORER
CONTROL.
D R King
J Econ Entom 56(3):270-272
Jun 1963 421 J822
Insecticide application, Peaches, Sanninoidea exitiosa.

2982-67

TIMING OF TREATMENTS FOR CONTROL OF THE ALFALFA WEEVIL IN
NORTHERN CALIFORNIA.
C S Koehler V E Burton
J Econ Entom 57(5):750-753, TABS.
Oct 1964 421 J822
California, Hypera postica, Insecticide application.

2983-67

HOJA BLANCA VIRUS TRANSMISSION TO RICE PLANTS BY VIRULIFEROUS
VECTORS.
H A Lamey R D Hendrick T R Everett W B Showers
Phytopatholo 54(6):624
Jun 1964 464.B PS6
Hoja blanca (rice), Insect vectors,
Plant disease transmission.

2984-67

SILK BALLING AND OTHER FACTORS ASSOCIATED WITH RESISTANCE OF
CORN TO CORN EARWORM.
W H Luckmann A M Rhodes E V Wann
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Oct 1964 421 J822
Corn, Heliothis zea, Plant pest resistance, Silk balling.

2985-67

RATING DENT CORN FOR RESISTANCE TO RICE WEEVILS.
KIRK, V M.
A Manwiler
J Econ Entom 57(6):BS0-BS2
Dec 1964 421 J822
Corn, Plant pest resistance, Sitophilus oryzae.

2986-67

CHEMICAL CONTROL OF THE BEET WEBWORM ON SUGAR BEETS IN
SOUTHERN ALBERTA.
S McDonald
J Econ Entom 56(3):248-251
Jun 1963 421 J822
Alberta, Canada, Chemical control (insects),
Loxostege sticticalis, Sugar beets.

2987-67

EARLY DETECTION OF HELIOTHIS ON COTTON.
W J Mistic Jr
J Econ Entom 57(6):BS8-BS9
Dec 1964 421 J822
Cotton, Insect outbreak forecasting.

2988-67

CONTROL OF SPIDER MITES ON COTTON.
W J Mistic Jr
J Econ Entom 57(6):B55-B57
Dec 1964 421 J822
Cotton, Tetranychidae.

2989-67

SENSITIVITY OF BACTERIAL ISOLATES FROM EGGS OF APHIS POMI
TO ERWINIA AMYLOVORA BACTERIOPHAGES.
J W Neal Jr W R Enns R N Goodman
J Econ Entom 57(6):B31-B32
Dec 1964 421 J822
Bacteriophages, Erwinia amylovora (Burrilli), Insect eggs.

2990-67

ALFALFA WEEVIL CONTROL BY STUBBLE TREATMENT.
R E Pfadt R J Lavigne
J Econ Entom 57(6):996-997
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Hypera postica, Stubble.

- 2991-67
CONTROL OF POTATO APHIDS WITH SYSTEMIC INSECTICIDES.
D D Pond
J Econ Entom 56(2):227-230
Apr 1963 421 JB22
Macrosiphum euphorbiae, Potatoes, Systemic insecticides.
- 2992-67
INDIVIDUAL COLONY CONTROL OF THE WESTERN HARVESTER ANT, POGONOMYRMEX OCCIDENTALIS.
S R Race
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Ant colonies, Pogonomyrmex occidentalis.
- 2993-67
SYSTATES EXAPTUS MSHL. (COL., CURCULIONIDAE) AND RELATED SPECIES AS SOIL PESTS OF MAIZE IN RHODESIA.
D J W Rose C J Hodgson
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Dec 1965 421 8B7
Corn, Parasitic insects, Rhodesia.
- 2994-67
SEASONAL DEVELOPMENT OF FOLIAGE INFESTATIONS OF GRAPE IN ONTARIO BY PHYLLOXERA VITIFOLIAE (FITCH) (HOMOPTERA: PHYLLOXERIDAE).
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Insecticides, Myzus persicae, Tobacco.
- 2996-67
EFFECT OF WINTER BURNING ON SOME PESTS OF ALFALFA.
H H Tipples
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Alfalfa, Winter burning.
- 2997-67
CONTROL IN THE PINK BOLLWORM AND A METHOD FOR ESTIMATING LOSSES IN COTTON YIELD.
C H Tsao W L Lowry
J Econ Entom 56(2):158-160
Apr 1963 421 JB22
Cotton, Crop yields, Pectinophora gossypiella.
- 2998-67
INSECTICIDAL CONTROL OF FIRST-INSTAR PINK BOLLWORM LARVAE AND OBSERVATIONS OF THEIR DISPERSAL ON COTTON PLANTS.
C H Tsao W L Lowry
J Econ Entom 56(3):370-372
Jun 1963 421 JB22
Cotton, Insecticides, Larvae, Pectinophora gossypiella.
- 2999-67
DEVELOPMENT OF POPULATION OF THE BOLL WEEVIL IN FIELDS TREATED WITH VARIOUS INSECTICIDES DURING 1959, 1960, AND 1961.
J K Walker Jr R L Hanna
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Jun 1963
Anthonomus grandis, Insect population, Insecticides.
- 3000-67
EFFECTS OF HYPERA NIGRIROSTRIS, HYLASTINUS OBSCURUS, AND SITONA HISPIDULA POPULATIONS ON RED CLOVER IN SOUTHWESTERN IDAHO.
N D Waters
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Idaho, Red clover.
- 3001-67
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P H Westgard D W Berry
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- 3002-67
RED SPIDER MITE CONTROL ON ROSES IN FLORIDA.
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Florida, Rosa, Tetranychus urticae.
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Crop yields, Empoasca fabae, Potatoes, Systemic insecticides.
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H F Madsen L A Falcon T T Y Wong
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R E Adams
Plant Dis R 49(B):662-664
Aug 1965 1.9 P69P
Baermann funnel, Nematodes, Soil microbiology, Soil sampling (nematodes), Temperature.
- 3006-67
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W J Apt C J Gould
Plant Dis R 45(4):290-295
15 Apr 1966 1.9 P69P
Plant nematodes, Pratylenchus penetrans, Root rot (narcissus), Soil fumigation.
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- 3008-67
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R Aycock J N Sasser
Plant Dis R 45(B):620-624
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Fertilizers, Nematocides, North Carolina, Okra, Tomatoes, Vegetables, 1,2-dibromo-3-chloropropane.
- 3009-67
PRATYLENCHUS ZEAE FOUND ON CORN, MILO, AND THREE SUSPECTED NEW HOSTS IN CALIFORNIA.
S M Ayoub
Plant Dis R 45(12):940
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California, Corn, Cynodon dactylon, Echinochloa crus-galli, Milo, Pratylenchus zeae, Soil sampling, Tribulus terrestris.

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Plant Dis R 44(4):281-285

1S Apr 1960 1.9 P69P

Citrus, Nematodes, Plant nematode resistance, Rutaceous plants.

3011-67

NEMATODES ASSOCIATED WITH THE DECLINE OF AZALEAS IN WISCONSIN.

K R Barker G L Worf A H Epstein

Plant Dis R 49(1):47-49

1S Jan 1965 1.9 P69P

Azaleas, Plant nematodes, Wisconsin.

3012-67

NEW COMBINATIONS OF NEMATOCIDES FOR CONTROL OF RENIFORM NEMATODE OF COTTON.

W Birchfield J A Pinckard

Phytopatholo 54(4):393-394, TABS.

Apr 1964 464.B PS6

Cotton, Nematocides, Reniform nematodes.

3013-67

OCCURRENCE, PARASITISM, AND PATHOGENICITY OF NEMATODES ASSOCIATED WITH CRANBERRY.

G W Bird W R Jenkins

Phytopatholo 54(6):677-680, TABS.

Jun 1964 464.8 PS6

Cranberries, Parasitism, Plant nematodes.

3014-67

EFFECT OF CRANBERRY BOG FLOODING AND LOW DISSOLVED OXYGEN CONCENTRATIONS ON NEMATODE POPULATIONS.

G W Bird W R Jenkins

Plant Dis R 49(6):S17-S18

1S Jun 1965 1.9 P69P

Cranberry bogs, Nematode control, Nematodes, Oxygen.

3015-67

RESPONSE OF NICOTIANA REPANDA, N. SYLVESTRIS, AND THEIR AMPHIDIPOID HYBRID TO ROOT-KNOT NEMATODES.

L G Burk V H Dropkin

Plant Dis R 45(9):734-735

1S Sep 1961 1.9 P69P

Meloidogyne, Nicotiana repanda, Nicotiana sylvestris, Root-knot nematode, Tobacco.

3016-67

EFFECT OF CLOVER CYST NEMATODE ON GROWTH OF RED AND WHITE CLOVER.

R A Chapman

Phytopatholo 54(4):417-418, TABS.

Apr 1964 464.B PS6

Clover cyst nematode, Red clover, White clover.

3017-67

CITRUS NEMATODE ON AMERICAN PERSIMMON IN ISRAEL.

E Cohn G Minz

Plant Dis R 45(7):S05

1S Jul 1961 1.9 P69P

American persimmon, Chlorosis (citrus), Citrus nematode, Israel, Persimmons, Plant nematodes, Tylenchulus semipenetrans Cobb.

3018-67

ATTEMPTS TO IMPROVE THE GROWTH OF RADOPHOLUS SIMILIS-INFECTED CITRUS WITH UNDER-TREE DRENCHES OF ZINOPHOS.

R J Collins A W Feldman

Plant Dis R 49(10):B65-B67

Oct 1965 1.9 P69P

Citrus, Plant physiology, Radopholus similis, Zinophos.

3019-67

STUDIES OF THE HOST RANGE OF MELOIDOGYNE INCOGNITA ACRITA.

H W Crittenden

Plant Dis R 45(3):190-191

15 Mar 1961 1.9 P69P

Meloidogyne incognita acrita, Plant nematodes, Root-knot nematodes.

3020-67

SEASONAL POPULATION VARIATIONS OF PRATYLENCHUS PENETRANS IN AND ABOUT STRAWBERRY ROOTS.

A A Di Edwardo

Plant Dis R 45(1):67-71

1S Jan 1961 1.9 P69P

Plant nematodes, Pratylenchus penetrans, Strawberries.

3021-67

EFFECTS OF SEED INOCULATION, SOIL FUMIGATION, AND CROPPING SEQUENCES ON MODULATION OF SOYBEANS GROWN IN SOYBEAN-CYST-NEMATODE-INFESTED SOIL.

J M Epps A Y Chambers

Phytopatholo 52(1):9

Jan 1962 464.B PS6

Crop rotation, Nodules (plants), Seed treatment, Soil fumigation, Soybeans.

3022-67

BEHAVIOR OF POPULATIONS OF HETERODERA GLYCINES UNDER VARIOUS CROPPING SEQUENCES IN FIELD BINS.

J M Epps A Y Chambers

Phytopatholo 54(6):622

Jun 1964 464.B PS6

Crop yields, Heterodera glycines, Nematode population.

3023-67

NEMATOCIDAL SEED TREATMENT FOR CONTROL OF HETERODERA GLYCINES IN SOYBEANS.

J M Epps A Y Chambers

Phytopatholo 54(6):622

Jun 1964 464.B PS6

Heterodera glycines, Nematocides, Seed treatment, Soybeans.

3024-67

OBSERVATIONS ON THE DEVELOPMENTAL STAGES OF HEMICRICONEMOIDES CHITWOODI.

G Fassuliotis

Phytopatholo 52(1):9

Jan 1962 464.B PS6

Hemicriconemoides chitwoodi Esser, Nematode morphology.

3025-67

PATHOGENICITY AND POPULATION DYNAMICS OF PARATYLENCHUS HAMATUS ON MENTHA SPP.

L R Faulkner

Phytopatholo 54(3):344-348, TABS.

Mar 1964 464.B PS6

Mentha spp., Nematode population, Paratylenchus hamatus, Pathogenicity.

3026-67

SUGAR-INDUCED OSMOTIC DEHYDRATION OF NEMATODES ENHANCED BY THE ADDITION OF DETERGENTS.

W A Feder J L Eichhorn P C Hutchins

Phytopatholo 52(1):9

Jan 1962 464.B PS6

Dehydration (physiological), Detergents, Nematodes.

3027-67

OCCURRENCE OF PLANT-PARASITIC NEMATODES IN CITRUS BLIGHT AREAS.

J Feldmesser J F L Childs R V Rebois

Plant Dis R 48(2):95-98

15 Feb 1964 1.9 P69P

Blight (citrus), Citrus, Parasitism, Plant nematodes.

3028-67

MOVEMENT OF TYLENCHULUS SEMI-PENETRANS INTO ROUGH LEMON ROOTS AND IN SOIL AND ITS RELATION TO FUSARIUM IN THE ROOTS.

J Feldmesser W A Feder R V Rebois

Phytopatholo 52(1):9

Jan 1962 464.B PS6

Fusarium oxysporum, Fusarium solani, Nematode migration, Rough lemon, Tylenchulus semi-penetrans.

3029-67

SUSCEPTIBILITY OF BLUEGRASS TO ROOT-KNOT NEMATODES.

T A Gaslin

Plant Dis R 49(1):B9-90

15 Jan 1965 1.9 P69P

Plant nematode resistance, Poa, Root-knot nematodes.

3030-67

NEMATODES ON RASPBERRIES IN THE EASTERN UNITED STATES.

A M Golden R Cowperse

Plant Dis R 49(12):987-991

Dec 1965 1.9 P69P

Eastern United States, Plant nematodes, Raspberries.

3031-67

EVALUATION OF DBCP FORMULATIONS AND APPLICATION DEPTHS FOR ROOT-KNOT NEMATODE CONTROL AND PHYTOTOXICITY TO TOMATOES.

J M Good

45(12):976-978, PL.

15 Dec 1961

Insecticide application, Meloidogyne incognita acrita,

- Phytotoxicity, Root-knot nematode, Tomatoes,
1,2-dibromo-3-chloropropane.
- 3032-67
INTERACTIONS OF EDB, CDEC, AND IRRIGATION ON CONTROL OF
MELOIDOGYNE INCOGNITA ACRITA.
J M Good R B Taylorson
Phytopatholo 54(6):622
Jun 1964 464.8 P56
Ethylene dibromide, Irrigation,
Meloidogyne incognita acrita,
2-chloroallyl diethylthiocarbamate.
- 3033-67
FERTILIZERS CAN TRANSMIT PLANT NEMATODES.
J M Good
Phytopatholo 52(1):11
Jan 1962 464.8 P56
Fertilizers, Nematodes.
- 3034-67
RESPONSES OF TOBACCO BREEDING LINES TO THREE SPECIES OF
ROOT-KNOT NEMATODES IN GREENHOUSE TESTS.
T W Graham
Plant Dis R 45(9):692-695
15 Sep 1961 1.9 P69P
Greenhouse culture, Meloidogyne, Plant breeding,
Root-knot nematode, Tobacco.
- 3035-67
RESPONSE OF ROOT-KNOT-RESISTANT TOBACCOS TO THE NEMATODE
ROOT DISEASE COMPLEX CAUSED BY PRATYLENCHUS SPP. AND ME-
LOIDOGYNE INCOGNITA ACRITA.
T W Graham Z T Ford R E Currin
Phytopatholo 54(2):205-210, BIBL., 210, TABS.
Feb 1964 464.8 P56
Meloidogyne incognita acrita, Nematodes, Pratylenchus spp.,
Root knot (tobacco), Root rot (tobacco), Tobacco.
- 3036-67
RESPONSE OF SELECTED TOBACCO VARIETIES TO MELOIDOGYNE
JAVANICA AND M. INCOGNITA ACRITA IN FIELD PATHOGENICITY
TRIALS.
T W Graham
Phytopatholo 54(6):623
Jun 1964 464.8 P56
Meloidogyne incognita acrita, Meloidogyne javanica, Tobacco.
- 3037-67
ASPECTS OF THE HOST-PARASITE RELATIONSHIP OF NEMATODES ASSO-
CIATED WITH WOODY ORNAMENTALS.
C M Heald W R Jenkins
Phytopatholo 54(6):718-722, BIBL. 721-722, TABS.
Jun 1964 464.8 P56
Climbing plants, Parasitism, Plant nematodes.
- 3038-67
INFLUENCE OF SOIL DEPTH AND SAMPLING DATE ON POPULATION
LEVELS OF TRICHODORUS CHRISTIEI.
J K Hoff W F Mai
Phytopatholo 54(2):246
Feb 1964 464.8 P56
Trichodorus christiei.
- 3039-67
SOME CONSEQUENCES OF A QUANTITATIVE THEORY OF NEMATODE-ROOT
RELATIONS.
J P Hollis
Phytopatholo 54(6):624
Jun 1964 464.8 P56
Plant nematodes, Roots.
- 3040-67
CONTROL OF ROOT-KNOT NEMATODES WITH ORGANOPHOSPHATE INSECTI-
CIDES.
N B Jarnevic E G Coffee
Plant Dis R 49(7):603-604
Jul 1965 1.9 P69P
Insecticides, Meloidogyne incognita, Phosphates,
Root-knot nematodes.
- 3041-67
STUNT OF SMALL GRAINS, A NEW DISEASE CAUSED BY THE NEMATODE
TYLENCHORHYNCHUS BREVIDENS.
K R Langdon F B Struble H C Young Jr
Plant Dis R 45(4):248-252
15 Apr 1961 1.9 P69P
Plant nematodes, Stunt (grains), Tylenchorhynchus brevidens.
- 3042-67
ROLE OF CERTAIN PLANT-PARASITIC NEMATODES IN INFECTION OF
TOMATOES BY PSEUDOMONAS SOLANACEARUM.
G Libman J G Leach R E Adams
Phytopatholo 54(2):151-153
Feb 1964 464.8 P56
Plant nematodes, Pseudomonas solanacearum, Tomatoes.
- 3043-67
SOME EFFECTS OF CHEMICAL AMENDMENTS AND CULTURAL CONDITIONS
ON POPULATION LEVELS OF XIPHINEMA AMERICANUM.
B F Lownsbery J T Mitchell
Plant Dis R 49(12):994-998, TABS.
Dec 1965 1.9 P69P
Chemical control (nematodes), Population (nematodes),
Xiphinema americanum.
- 3044-67
AN ATTEMPT TO CONTROL ROOT-KNOT NEMATODE WITH DACTYLARIA
THAUMASIA AND ARTHROBOTRYS ARTHROBOTRYOIDES.
R Mankau
Plant Dis R 45(3):164-166
15 Mar 1961 1.9 P69P
Arthrobotrys arthrobotryoides Lindau,
Dactylaria thaumasia Drechsler, Meloidogyne incognita,
Plant nematodes, Root knot (okra), Root knot (tomatoes).
- 3045-67
THE RENIFORM NEMATODE MAY BE A SERIOUS PEST OF THE SWEET-
POTATO.
W J Martin
Plant Dis R 44(3):216
15 Mar 1960 1.9 P69P
Nematodes, Reniform nematode, Sweetpotatoes.
- 3046-67
EFFICIENCY OF XIPHINEMA AMERICANUM AS A VECTOR OF TOBACCO
RINGSPOT VIRUS.
J M McGuire
Phytopatholo 54(6):625
Jun 1964 464.8 P56
Ring spot (tobacco), Xiphinema americanum.
- 3047-67
ELIMINATION OF NEMATODES FROM NURSERY PLANTS BY CHEMICAL
BARE-ROOT DIPS.
H N Miller V G Perry
Plant Dis R 49(1):51-53
15 Jan 1965 1.9 P69P
Chemical control (nematodes), Nursery stock (horticulture),
Plant nematodes.
- 3048-67
EFFECTS OF 7 NEMATODE SPECIES ON 10 COTTON SELECTIONS.
E B Minton A L Smith E S Cairns
Phytopatholo 54(6):625
Jun 1964 464.8 P56
Cotton, Plant nematodes.
- 3049-67
REACTION OF WHITE CLOVER AND FIVE OTHER CROPS TO PRATYLEN-
CHUS SCRIBNERI.
N A Minton
Plant Dis R 49(10):856-859
Oct 1965 1.9 P69P
Crops, Forage plants, Pratylenchus scribneri, White clover.
- 3050-67
CONTROL OF ROOT-KNOT NEMATODE AND APHID ON TOBACCO.
R E Motsinger O D Morgan
Plant Dis R 44(6):399
15 Jun 1960 1.9 P69P
Aphididae, Nematodes, Root knot nematode, Tobacco.
- 3051-67
CITRUS-ROOT NEMATODE IN IRAQ IN 1965.
R M Natour H El-Haideri J Mohammed
Plant Dis R 49(9):792
Sep 1965 1.9 P69P
Citrus, Iraq, Nematodes, Tylenchulus semipenetrans Cobb..
- 3052-67
DITYLENCHUS DIPSACI INJURY TO PENSTEMON DIGITALIS.
W R Nickle A M Golden
Plant Dis R 49(12):991-993
Dec 1965 1.9 P69P
Ditylenchus dipsaci, Penstemon digitalis.

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SIGNIFICANCE OF POTASSIUM FERTILIZATION IN NEMATODE INFESTED COTTON FIELDS.
B A Oteifa K A Diab
Plant Dis R 45(12):932
15 Dec 1961 1.9 P69P
Cotton, Fertilizers, Plant nematodes, Potassium.
- 3054-67
EFFICACY OF DBCP FLOOD IRRIGATION IN ESTABLISHED CITRUS.
B A Oteifa F A Shafiee F M Elssa
Plant Dis R 49(7):59B-599
Jul 1965 1.9 P69P
Citrus, Irrigation, 1,2-dibromo-3-chloropropane.
- 3055-67
A CRITICAL METHOD FOR EVALUATING TOLERANT LEVELS IN NEMATIZED HOST PLANTS.
B A Oteifa D M Elgindi
Plant Dis R 45(12):930-931
15 Dec 1961 1.9 P69P
Plant nematodes, Plant physiology.
- 3056-67
POTENTIALLY IMPORTANT PLANT-PARASITIC NEMATODES PRESENT IN ESTABLISHED ORCHARDS OF NEWLY-RECLAIMED SANDY AREAS OF THE UNITED ARAB REPUBLIC.
B A Oteifa A C Tarjan
Plant Dis R 49(7):596-597
Jul 1965 1.9 P69P
Parasitism, Plant nematodes, United Arab Republic.
- 3057-67
PHYSIOLOGICAL STUDIES ON HOST-PARASITE RELATIONSHIP OF THE ROOT-KNOT NEMATODE, MELOIDOGYNE JAVANICA.
B A Oteifa D M Elgindi
Plant Dis R 45(12):92B-929
15 Dec 1961 1.9 P69P
Meloidogyne javanica, Parasitism, Root-knot nematode.
- 3058-67
GREENHOUSE STUDIES ON THE CONTROL OF ROOT-KNOT NEMATODES ON HYDROCOTYLE SIBTHORPIODES.
W M Powell F A Pokorny
Plant Dis R 49(10):B61-B64
Oct 1965 1.9 P69P
Hydrocotyle sibthorpiodes, Nematocides, Plant nematodes, Root-knot nematode.
- 3059-67
INTERACTION OF HETERODERA GLYCINES AND MELOIDOGYNE INCOGNITA ON SOYBEANS.
J P Ross
Phytopathology 54(3):304-307, TABS.
Mar 1964 464.B P56
Heterodera glycines, Meloidogyne incognita, Plant nematodes, Soybeans.
- 3060-67
OCCURRENCE OF XIPHINEMA AMERICANUM COBB IN SOME SASKATCHEWAN SOILS.
P J Salisbury J E Boshier
Plant Dis R 45(6):481
15 Jun 1961 1.9 P69P
Plant nematodes, Saskatchewan, Soil contamination, Soil sampling, Xiphinema americanum Cobb.
- 3061-67
INFLUENCE OF STING NEMATODE CONTROL WITH O,O-DIETHYL O-2-PYRAZINYL PHOSPHOROTHIOATE ON YIELD AND QUALITY OF PEANUTS.
J N Sasser W E Cooper
Plant Dis R 45(3):173-175
15 Mar 1961 1.9 P69P
Belonolaimus longicaudatus Rau, Crop yields, O,O-diethyl O-2-pyrazinyl, Peanuts, Sting nematode.
- 3062-67
ROOT-KNOT NEMATODE ON KENAF IN GUATEMALA.
E Schieber O N Sosa P Escobar
Plant Dis R 45(2):119
15 Feb 1961 1.9 P69P
Guatemala, Hibiscus cannabinus, Kenaf, Meloidogyne incognita acrita, Plant nematodes, Root knot (kenaf).
- 3063-67
ROOT-KNOT NEMATODE ON DIOSCOREA IN GUATEMALA.
E Schieber D Lessmann K
Plant Dis R 45(12):9B1
15 Dec 1961 1.9 P69P
Guatemala, Meloidogyne incognita, Root-knot nematode, Yams.
- 3064-67
PARASITIC NEMATODES ON DIOSCOREA IN GUATEMALA.
E Schieber
Plant Dis R 45(6):425
15 Jun 1961 1.9 P69P
Guatemala, Meloidogyne, Plant nematodes, Tropical yams, Yams.
- 3065-67
WHEAT GRAIN LOSSES CAUSED BY NEMATODES.
A M Schiehuber H Pass H C Young Jr
Plant Dis R 49(10):B06-B09
Oct 1965 1.9 P69P
Crop losses, Plant nematodes, Tylenchorhynchus brevidens Allen, Wheat.
- 3066-67
DRENCH TREATMENT OF ROSES IN CONTAINERS FOR ROOT-LESION NEMATODE DISEASE.
S A Sher A H Bell
Plant Dis R 49(12):982-9B5, TABS.
Dec 1965 1.9 P69P
Chemical control (nematodes), Plant nematodes, Pratylenchus vulnus, Rosa.
- 3067-67
OCCURRENCE OF DITYLENCHUS RADICICOLA (NEMATODA: TYLENCHIDAE) IN THE U. S. AND ON A NEW HOST.
G J Stessel A M Golden
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15 Jan 1961 1.9 P69P
American beachgrass, Ammophila breviflora, Ditylenchus radiculicola (Greeff), Nematoda, Nematodes, Tylenchidae.
- 3068-67
EFFECTIVENESS OF DBCP AND FUNGICIDES FOR THE CONTROL OF RADOPHOLUS SIMILIS ON CITRUS TREES.
R F Sult E P DuCharme A W Feldman
Plant Dis R 45(1):62-66
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Citrus, Radopholus similis, Sprinkler irrigation, 1,2-dibromo-3-chloropropane.
- 3069-67
INCUBATION OF SOIL AND ROOT SAMPLES IN POLYETHYLENE PLASTIC FOR IMPROVED RECOVERY NEMATODES.
A C Tarjan
Plant Dis R 44(1):31
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Incubation, Nematodes, Plastics, Polyethylene, Roots, Soil sampling.
- 3070-67
ARROWWEED, PLUCHEA SERICEA, ON THE COLORADO RIVER IS A HOST FOR ROOT-KNOT NEMATODES.
I J Thomason S D Van Gundy
Plant Dis R 45(7):577
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Arrowweed, Meloidogyne javanica, Plant hosts, Pluchea sericea, Root-knot nematode.
- 3071-67
MOTILITY AND INFECTIVITY OF MELOIDOGYNE JAVANICA AS AFFECTED BY STORAGE TIME AND TEMPERATURE IN WATER.
I J Thomason S D Van Gundy J D Kirkpatrick
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Meloidogyne javanica, Storage, Temperature, Water.
- 3072-67
SWEETPOTATO PRODUCTION ON SOIL TREATED WITH SOIL FUMIGANTS.
I J Thomason H E McKinney
Plant Dis R 45(7):497-499, TABS.
15 Jul 1961 1.9 P69P
Ethylene dibromide, Meloidogyne incognita, Root-knot nematode, Soil treatment, Sweetpotatoes, Telone, 1,2-dibromo-3-chloropropane.
- 3073-67
SUSCEPTIBILITY OF JUTE STRAINS TO FOUR ROOT-KNOT NEMATODES (MELOIDOGYNE SPP.) IN EASTERN NIGERIA.
K L Unny M L Jerath
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Aug 1965 1.9 P69P
Jute, Meloidogyne, Nematodes, Nigeria, Plant nematode resistance, Root-knot nematode.

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 Plant Dis R 49(10):875-876
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Helicotylenchus dihystrera, *Hoplolaimus propioricus*, Nigeria,
 Plant nematodes, *Scutellonema*, Yams.

3075-67

NATURE OF RESISTANCE IN CERTAIN CITRUS ROOTSTOCKS TO CITRUS
 NEMATODE.
 S D Van Gundy J D Kirkpatrick
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 Citrus, Citrus nematode, Plant disease resistance,
 Rootstocks, *Tylenchulus semipenetrans*.

3076-67

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 (HETERODERA ROSTOCHIENSIS WOLL) IN MEXICO.
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 Cranberries, Cranberry bogs, Nematode population,
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30 LIVESTOCK PROTECTION

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PINE NEEDLE ABORTION IN CATTLE.
J S Tucker
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Abortion, Cattle, Pine needles, *Pinus ponderosa*.

Arthropods

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HORN FLY CONTROL ON BEEF CATTLE BY THE USE OF CABLE RU88ERS.
R C Dobson R C Peterson
J Econ Entom 56(2):230-234
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Beef cattle, Cable rubbers, *Haematobia irritans*,
Insecticide application.
- 3081-67
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R A Hoffman R H Roberts
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Chemical control (insects), *Haematobia irritans*,
Mississippi.
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R H Daines
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Stored-product insects, Wheat.
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Dyrene, Phytotoxicity, Tomatoes.
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Castorbeans, Damping-off (castorbeans), Seed analysis, Seed germination, Temperature.
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C A Thomas

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Ring spot (tobacco), Viruses.
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Equipment, Nematodes, Soil sampling.
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D E H Frear D Asquith
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Equipment, Foam washers, Lemons, Sodium orthophenylphenate.
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1S Oct 1961 1.9 P69P
Cellulose acetates, Glass, Immunization, Insect cages.

328D-67

A SCISSORS DEVICE FOR COLLECTING LEAF SAMPLES FROM APPLE TREES.
L O Sanchez
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Apr 1963 421 J822
Apples, Leaf sampling device.

3281-67

RECORDING CIRCADIAN RHYTHMS OF THE COCKROACH WITH A CAPACITY SENSING DEVICE.
M S Schechter S R Dutky W N Sullivan
J Econ Entom 56(1):76-79
Feb 1963 421 J822
Blattidae, Diurnal rhythm, Laboratory equipment.

3282-67

A PORTABLE, INEXPENSIVE, AND CONTINUOUSLY SAMPLING SPORE TRAP.
N C Schenck
Phytopatholo 54(5):613-614
May 1964 464.8 P56
Spore trap.

3283-67

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A F Schindler
Plant Dis R 4S(9):747-748
1S Sep 1961 1.9 P69P
Baermann funnel, Plant nematodes, Soil fumigation, Soil sampling.

3284-67

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R A Schmidt F A Wood
Phytopatholo 54(2):129
Feb 1964 464.8 P56
Spore traps, Spores.

328S-67

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P H Schwartz Jr

J Econ Entom 57(5):784-786
Oct 1964 421 J822
Aspirator, Laboratory equipment, Sex determination.

3286-67

A PORTABLE ELECTRICALLY POWERED ASPIRATOR.
C H Shanks Jr G Gans
J Econ Entom 56(2):237-238
Apr 1963 421 J822
Aspirators.

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L L Sherrod A M Elliot
Plant Dis R 49(1D):8S2-8S3
Oct 196S 1.9 P69P
Laboratory equipment, Phytopathology, Plastic growth pouches.

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3289-67

A PORTABLE GAS SAMPLER SUITABLE FOR MEASURING ATMOSPHERIC OXIDANT.
G Silber
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Air pollution, Ozone, Sampling.

329D-67

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C F Soo Hoo
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Dec 196S 421 887
Insect behavior, Insect nutrition, Measurement, Measuring equipment, Photometers.

3291-67

AN ELECTRICAL AID TO PURE CULTURE ISOLATION.
J M Staley H Lyon
Plant Dis R 4S(4):312-313
1S Apr 1961 1.9 P69P
Culture, Microforge, Micromanipulators.

3292-67

ELEVATED SCREENS FOR COLLECTING BOLL WEEVILS FLYING BETWEEN HIBERNATION SITES AND COTTONFIELDS.
H M Taft C E Jernigan
J Econ Entom 57(5):773-775
Oct 1964 421 J822
Anthonomus grandis, Cotton, Hibernation, Insect collecting equipment, Screens.

3293-67

AN ELECTRIC BARRIER FOR CONFINING COCKROACHES IN LARGE REARING OR FIELD COLLECTING CANS.
R F Wagner W Ebeling W R Clark
J Econ Entom 57(6):1DD7-1DD9
Dec 1964 421 J822
Blattidae, Insect collecting equipment, Insect rearing equipment, Laboratory equipment.

3294-67

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J T Walker J D Wilson
Plant Dis R 44(2):94
1S Feb 1960 1.9 P69P
Baermann funnel technique, Equipment, Nematodes, Soils.

329S-67

COLLECTION OF NEODIPRION EXCITANS SAWFLY COCOONS IN TREE BANDS.
R C Wilkinson
J Econ Entom 57(5):786
Oct 1964 421 J822
Insect collecting equipment, Pupal cases, Tree bands.

3296-67

ANOTHER SCREENED IMMERSION PLATE FOR ISOLATING FUNGI FROM SOIL.
F A Wood R D Wilcoxson

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Aluminum foil, Equipment, Fungi extraction,
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